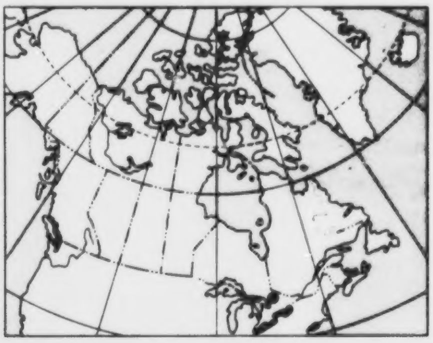
GEOLOGICAL SURVEY OF CANADA OPEN FILE 1956
(31E(N½), parts of 31K, 31L)
CANADA-ONTARIO MINERAL DEVELOPMENT AGREEMENT (1985-1990)

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, CENTRAL ONTARIO



INDEX MAP

Project Director: E.H.W. Hornbrook
Project Coordinator: P.W.B. Friske
Subproject Leaders: J.J. Lynch, M. M^{c}Curdy
Members: C.C. Durham, A.C. Galletta, H. Gross, R. Phillips, H.R. Schmitt

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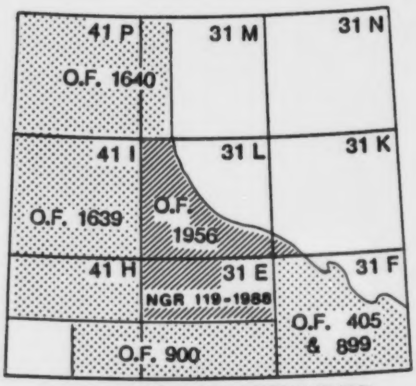
LAKE SEDIMENT AND WATER GEOCHEMICAL DATA
ONTARIO 1989
GEOLOGICAL SURVEY OF CANADA OPEN FILE 1956, NGR 119-1989
(31E (N½), parts of 31K, 31L)


41 P
31 M
31 N
O.F. 1640
41 I
31 L
31 K
O.F. 1639
O.F. 1956
41 H
31 E
31 F
NGR 119-1988
O.F. 405 & 899
O.F. 900

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS

Open File 1956 represents a contribution to the Canada - Ontario Mineral Development Agreement (1985-1990), a subsidiary agreement under the Economic and Regional Development Agreement. This project was funded and managed by the Geological Survey of Canada.

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, ONTARIO 1989, GSC OF 1956, NGR 119-1989; 31E (N$\frac{1}{2}$), PARTS OF 31K, 31L

Geological Survey of Canada Open File 1956 Regional Lake Sediment and Water Geochemical Reconnaissance Data, Central Ontario, consisting of NTS 31E (N$\frac{1}{2}$) and parts of NTS 31K and 31L

INTRODUCTION

Open File 1956 is one of two regional geochemical open files covering parts of Central Ontario which were sampled in 1988 as part of the Canada – Ontario Mineral Development Agreement. Open file 1956 represents analyses of lake sediment material and waters for 24 elements.

The reconnaissance survey was undertaken in 1988 by the Geological Survey of Canada in conjunction with the Ontario Department of Mines under the Canada – Ontario Mineral Development Agreement (1985 – 1990).

The data base of the survey contributes to a national geochemical reconnaissance and is used for resource assessment, mineral exploration and geological mapping. Regional survey sample collection and preparation procedures, analytical methods and repeatability of results are therefore strictly specified and controlled. In this way, consistent data can be systematically obtained in different areas in different years from different analytical laboratories

CREDITS

E.H.W. Hornbrook directed the survey.

P.W.B. Friske coordinated the operational activities of contract and Geological Survey of Canada staff.

Contracts were let to the following companies for sample collection, preparation and analysis and were managed by the following staff of the Exploration Geochemistry Subdivision:

Collection:	SIAL Geophysique, Montreal, P.Q. C.C. Durham
Preparation:	Golder Associates, Ottawa, Ontario J.J. Lynch
Analysis:	Bondar Clegg and Company Ltd., Ottawa Chemex Labs Limited, Vancouver, B.C. (waters and Au) J.J. Lynch

M. McCurdy coordinated and edited open file production.

A.C. Galletta managed the digital geochemical data and provided computer processing support.

Computing services were provided by the Computer Science Centre, EMR. The plotting was done by Canada Lands Data Systems staff at Environment Canada, Hull, Quebec.

H. Gross developed microcomputer software to produce data listings and summary statistics

C.C. Durham, H.R. Schmitt and Rob Phillips provided technical assistance.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter and truck supported sample collection was carried out during the summer of 1988.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 20,500 square kilometres of the central Ontario survey.

Sample site duplicate samples were routinely collected in each analytical block of twenty samples.

In Ottawa, field dried samples were air-dried, crushed, ball milled and sieved. The minus 80 mesh (177 microns) fraction was used for subsequent analyses. At this time, control reference and blind duplicate samples were inserted into each block of twenty sediment samples. For the water samples, only control reference samples were inserted into the block. There were no blind duplicate water samples.

On receipt, field and analytical data were processed with the aid of computers.

The field data were recorded by the field contract staff on standard lake sediment field cards (Rev. 74) used by the Geological Survey of Canada (Garrett, 1974).

The sample site positions were marked on appropriate 1/250,000 scale NTS maps in the field. These maps were digitized at the Geological Survey in Ottawa to obtain the sample site UTM coordinates.

The sample site coordinates were checked as follows: a sample location map was produced on a Calcomp 1051 drum plotter using the digitized coordinates; the field contractor's sample location map was then overlayed with the Calcomp map; the two sets of points were checked for coincidence. The dominant rock types in the lake catchment basins were identified on appropriate geological maps used as the bedrock geological base on NGR maps.

Thorough inspections of the field and analytical data were made to check for any missing information and/or gross errors.

Quality control and monitoring of the geochemical data was undertaken by a standard method used by the Exploration Geochemistry Subdivision at the Geological Survey of Canada.

ANALYTICAL PROCEDURES

Atomic Absorption Spectroscopy (AAS) and Other Analyses

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd, and As a 1 gram sample was reacted with 6 mL of a mixture of 4M HNO_3 and M HCl in a test-tube overnight at room temperature. After digestion, the test-tube was immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 2 hours with periodic shaking. The sample solution was then diluted to 20 mL with metal free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd were determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

Arsenic was determined by atomic absorption using a hydride evolution method wherein the hydride (AsH3) is evolved and passed through a heated quartz tube in the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976). Detection limit = 1 ppm.

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 mL concentrated HNO_3 at 90° C for 30 minutes. At this point 0.5 mL concentrated HCl was added and the digestion was continued at 90° C for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution were added and the sample solution was diluted to 10 mL before aspiration. Detection limit = Mo – 2 ppm; V – 5 ppm.

Mercury was determined by the Hatch and Ott Procedure with some modifications. The method is described by Jonasson *et al.* (1973). A 0.5 gram sample was reacted with 20 mL concentrated HNO_3 and 1 mL concentrated HCl in a test-tube for 10 minutes at room temperature prior to 2 hours of digestion with mixing at 90° C in a hot water bath. After digestion, the sample solutions were cooled and diluted to 100 mL with metal free water. The Hg present was reduced to the elemental state by the addition of 10 mL 10% w/v $SnSO_4$ in M H_2SO_4. The Hg vapour was then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements were made at 253.7 nm. Detection limit = 10 ppb.

Loss on ignition was determined using a 500 mg sample. The sample, weighed into 30 ml beaker, was placed in a cold muffle furnace and brought up to 500° C over a period of 2 – 3 hours. The sample was left at this temperature for 4 hours, then allowed to cool to room temperature for weighing. Detection limit = 1.0 pct.

Uranium was determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of 10** 12 neutrons/sq cm/sec. The samples are pneumatically transferred from an automatic loader to the reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six BF3 detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration. Detection limit = 0.5 ppm.

Antimony was determined in lake sediments as described by Aslin (1976). A 500 mg sample is placed in a test tube; 3 mL concentrated HNO_3 and 9 mL concentrated HCl are added and the mixture is allowed to stand overnight at room temperature. The mixture is heated slowly to 90° C and maintained at this temperature for at least 90 minutes. The solution is cooled and diluted to 10 mL with 1.8 M HCl. The antimony in an aliquot of this dilute solution is then determined by hydride evolution – atomic absorption spectrometry. Detection limit = 0.2 ppm.

Fluorine was determined in lake sediments as described by Ficklin (1970). A 250 mg sample is sintered with 1 g of a flux consisting of two parts by weight sodium carbonate and one part by weight potassium nitrate. The residue is then leached with water. The sodium carbonate is neutralized with 10 mL 10% (w/v) citric acid and the resulting solution is diluted to 100 mL with water. The pH of the resulting solution should be from 5.5 to 6.5. The fluoride content of the test solution is then measured using a fluoride ion electrode. Standard solutions contain sodium carbonate and citric acid in the same quantities as the sample solution. Detection limit = 40 ppm.

Gold was usually determined on a 10 g lake sediment sample; depending on the amount of sample available, lesser weights were sometimes used. This resulted in a variable detection limit: 2 ppb for a 5 g sample, 1 ppb for a 10 g sample . . . The sample was fused to produce a lead button, collecting any gold in the sample, which was cupelled in a muffle furnace to produce a silver (dore) bead. The silver beads were irradiated in a neutron flux for one hour, cooled for four hours, and counted by gamma ray spectrometry. Calibration was carried out using standard and blank beads.

Fluoride in lake water samples was determined using a fluoride electrode. Prior to measurement an aliquot of the sample was mixed with an equal volume of TISAB II buffer solution (total ionic strength adjustment buffer). The TISAB II buffer solution is prepared as follows: to 50 mL metal free water add 57 mL glacial acetic acid, 58 gm NaCl and 4 gm CDTA (cyclohexylene dinitrilo tetraacetic acid). Stir to dissolve and cool to room temperature. Using a pH meter, adjust the pH between 5.0 and 5.5 by slowly adding 5 M NaOH solution. Cool and dilute to one litre in a volumetric flask. Detection limit = 20 ppb.

Hydrogen ion activity (pH) was measured with a combination glass-calomel electrode and a pH meter.

Uranium in waters was determined by a laser-induced fluorometric method using a Scintrex UA-3 uranium analyser. A complexing agent, known commercially as fluran and composed of sodium pyrophosphate and sodium monophosphate (Hall, 1979) is added to produce the uranyl pyrophosphate species which fluoresces when exposed to the laser. Since organic matter in the sample can cause unpredictable behaviour, a standard addition method was used. Further, there have been instances at the GSC where the reaction of uranium with fluran is either delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the fluran and the actual reading was incorporated into this method. In practice 500 µL of fluran solution were added to a 5 mL sample and allowed to stand for 24 hours. At the end of this period fluorescence readings were made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples the additions were 0.0, 2.0 and 4.0 (20 µL aliquots of either 55 or 550 ppb U were used). All readings were taken against a sample blank. Detection limit = .05 ppb.

Alkalinity in waters was determined by titrating a 25 mL aliquot of the sample with 0.02 N H_2SO_4 using a Corning combination electrode and a Corning model 135 pH meter. The end point was pH 4.5 Detection level = 1 ppm.

Calcium and magnesium in waters were determined by atomic absorption spectroscopy. The sample solution contained 1000 µg/mL potassium and 2000 µg/mL lanthanum. Potassium acted as an ionization buffer and lanthanum as the releasing agent.

Table 1 provides a summary of analytical data and methods.

PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the Au geochemical data and outlines some important points to consider when interpreting this data. This discussion is included in recognition of the special geochemical behaviour and mode of occurrence of Au in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

To correctly interpret Au geochemical data from regional stream sediment or lake sediment surveys requires an appreciation of the unique chemical and physical characteristics of Au and its mobility in the surficial environment. Key properties of Au that distinguish its geochemical behaviour from most other elements include (Harris, 1982):

(1) Au occurs most commonly in the native form which is chemically and physically resistant. A high proportion of the metal is dispersed in micron-sized particulate form. Gold's high specific gravity results in heterogeneous distribution, especially in stream sediment and clastic-rich (low LOI) lake sediment environments. Au distribution appears to be more homogeneous in organic-rich fluviatile and lake sediment environments.

(2) Gold typically occurs at low concentrations in the ppb range. Whereas gold concentrations of only a few ppm may represent economic deposits, background levels encountered from stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 1 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of Au are heterogeneously enriched in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, the lower the actual concentration of Au the larger the sample size, or the smaller the grain size required to reduce uncertainty over whether subsample analytical values truly represent actual values. Conversely, as actual Au concentrations increase or grain size decreases, the number of Au particles to be shared in random subsamples increases and the variability of results decreases (Clifton *et al.*, 1969; Harris, 1982). The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements, precludes the use of a significantly large sample weight for the Au analyses. Therefore, to the extent that sample representivity can be increased, sample grain size is reduced by sieving and ball milling of all samples.

The following control methods are currently employed to evaluate and monitor the sampling and analytical variability which are inherent in the analysis of Au in geochemical mediums:

(1) For each block of twenty samples:

(a) random insertion of a standard reference sample to control analytical accuracy and long-term precision;

(b) collection of a field duplicate (two samples from one site) to control sampling variance;

(c) analysis of a second subsample (blind duplicate) from one sample to control short-term precision.

(2) For both stream sediments and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are statistically above approximately the 90th percentile of total data set. This applies only to gold analyses by fire assay preconcentration followed by neutron activation. **Such routine repeat analyses are not performed for INA analyses of archived samples.**

(3) For lake sediments only, a routine repeat analysis on a second subsample is performed on those samples with LOI values below 10%, indicating a large clastic component. On-going studies suggest that the Au distribution in these samples is more likely to be variable than in samples with a higher LOI content. **Again, routine repeat analyses are performed only when the fire assay preconcentration/neutron activation method is used.**

Au data presentation, statistical treatment and the value map format are different than for other elements. Au data listed in the open file may include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analyzed samples. The gold, statistical parameters and regional symbol trend plots are determined using the following data population selection criteria:

(1) Only the first analytical value is utilized.

(2) Au values determined from sample weights less than 10 g are excluded, except where determined by instrumental neutron activation analyses.

(3) Au values less than the detection limit (< 1 ppb) for 10 g samples are set to 0.5 ppb.

On the value map, repeat analysis values, where determined (not field duplicates), are placed in brackets following the initial value determination. All values determined on a sample less than 10 g are denoted by an asterisk. Actual sample weight used can be determined from the text. Following are possible variations in data presentation on a value map:

*	No data
+ 27	Single analysis, 10 g sample weight
+ 27*	single analysis, < 10 g sample weight
+ 27 (14)	Repeat analysis, both samples 10 g
+ 27 (14*)	Repeat analysis, first sample 10 g, repeat < 10 g
+ < 1	Single analysis, 10 g sample, less than detection limit of 1 ppb

In summary, geochemical follow-up investigations for Au should be based on a careful consideration of all geological and geochemical information, and especially a careful appraisal of gold geochemical data and its variability. In some instances, prospective follow-up areas may be indirectly identified by pathfinder element associations in favourable geology, although a complementary Au response due to natural variability may be lacking. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of large representative samples. Subsequent repeat subsample analyses will increase the reliability of results and permit a better understanding of natural variability which can then be used to improve sampling methodology and interpretation.

LAKE SEDIMENT DATA LIST LEGEND

Table 2 lists the field and map information which is recorded at each sample site and listed in the accompanying data listings.

REFERENCES

Aslin, G.E.M. (1976) The determination of arsenic and antimony in geological materials by flameless atomic absorption spectrophotometer; Journal of Geochemical Exploration, Vol. 6, pp. 321-330.

Boulanger, A., Evans, D.J.R., and Raby, B.F. (1975) Uranium analysis by neutron activation delayed neutron counting; Proceedings of the 7th Annual Symposium of Canadian Mineral Analysts, Thunder Bay, Ontario, September 22 – 23, 1975.

Clifton, H.E., Hunter, R.E., Swanson, F.J., and Phillips, R.L. (1969) Sample size and meaningful gold analysis; U.S.Geological Survey Professional Paper 625-C.

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Hall, G.E.M. (1979) A study of the stability of uranium in waters collected from various geological environments in Canada; *In* Current Research, Part A, Geological Survey of Canada Paper 79-1A, p. 361-365.

Harris, J.F. (1982) Sampling and analytical requirements for effective use of geochemistry in exploration for gold; *In* Levinson, A.A., Editor, Precious Metals in the Northern Cordillera, proceedings of a symposium sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada, pp. 53-67.

Jonasson, I.R., Lynch, J.J., and Trip, L.J. (1973) Field and laboratory methods used by the Geological Survey of Canada in geochemical surveys; No. 12, Mercury in Ores, Rocks, Soils, Sediments and Water, Geological Survey of Canada Paper 73-21.

TABLE 1. Summary of Analytical Data and Methods

Element		Detection level		Method(s)
SEDIMENTS:				
Zn	Zinc	2	ppm	AAS
Cu	Copper	2	ppm	AAS
Pb	Lead	2	ppm	AAS
Ni	Nickel	2	ppm	AAS
Co	Cobalt	2	ppm	AAS
Ag	Silver	0.2	ppm	AAS
Mn	Manganese	5	ppm	AAS
As	Arsenic	1	ppm	AAS
Mo	Molybdenum	2	ppm	AAS
Fe	Iron	0.02	pct	AAS
Hg	Mercury	10	ppb	AAS
LOI	Loss-on-ignition	1.0	pct	GRAV
U	Uranium	0.5	ppm	NADNC
V	Vanadium	5	ppm	AAS
Cd	Cadmium	0.2	ppm	AAS
Sb	Antimony	0.2	ppm	AAS
F	Fluorine	20	ppm	ISE
Au	Gold	1	ppb	FA – NA
WATERS:				
F	Fluoride	20	ppb	ISE
pH	Hydrogen ion activity			GCM
U	Uranium	0.05	ppb	LIF
Ca	Calcium	0.5	ppb	AAS
Mg	Magnesium	0.05	ppb	AAS
T-Alk	Total Alkalinity	1	ppm	TIT

AAS - Atomic absorption spectrometry
GRAV - Gravimetry
FA-NA - Fire assay preconcentration - neutron activation
ISE - Ion selective electrode
GCM - Glass Calomel electrode and pH meter
LIF - Laser-induced fluorescence
NADNC - Neutron Activation delayed neutron counting
TIT - Titration

TABLE 2. FIELD DATA DESCRIPTIONS

FIELD RECORD	DEFINITION	TEXT CODE
MAP SHEET	National topographic system (NTS): lettered quadrangle (1:250,000 scale) or (1:50,000 scale). Part of sample number.	031E, 031K or 031L
SAMPLE ID	Remainder of sample number:	
	Year	88
	Field crew	1, 3, 5 or 7
	Sample sequence number	001 – 999
REP STAT	Replicate status; the relationship of the sample to others within the analytical block of 20:	
	Routine regional sample	00
	First of field duplicate	10
	Second of field duplicate	20
UTM	Universal Transverse Mercator (UTM) Coordinate system; digitized sample location coordinates.	
ZN	Zone 7 to 22	
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK TYPE	Major rock type of lake catchment area:	
	Hadrynian or younger	
	Diabase dykes	Hbd
	Helikian	
	marble	Hnc
	gabbro	Hb
	diorite	Hdi
	hornblende gneiss	Hnh
	sillimanite-garnet-biotite gneiss	Hns
	garnet-amphibole-pyroxene gneiss	Hnx
	Aphebian	
	Nipissing diabase	Ad
	Cobalt Group: Lorrain-quartzite : Gowganda-conglomerate	CALG
	paragneiss, hornblende and/or garnet and/or biotite gneiss	Anbh
	muscovite gneiss	Anm
	graphite and/or sillimanite-garnet biotite gneiss	Angs
	hornblende gneiss	Anh
	biotitic quarzofeldspathic gneiss	Anqf
	amphibole-hypersthene gneiss, amphibole-pyroxene gneiss, garnet-amphibole-pyroxene gneiss	Anxa
	Aphebian or Helikian	
	granodiorite	Pgd
	Archean or Proterozoic	
	potassic granite, biotitic potassic granite, granodiorite	gd
	gabbro	b
	paragneiss, amphibole-garnet-biotite gneiss, sillimanite-garnet-biotite gneiss	ngb
	garnet gneiss	ng
	Archean	
	andesite	Avd
	porphyritic biotite gneiss	Anp
	garnet-amphibole-pyroxene gneiss	Anxb
	granite	Ag
	potassic granite	Agk
	granodiorite	Agd
ROCK AGE	Stratigraphic age of dominant rock type in catchment basin:	
	Hadrynian or younger	07
	Helikian	06
	Aphebian	05
	Aphebian or Helikian	04
	Archean or Proterozoic	03
	Archean	02
TERRAIN RELIEF	Relief of lake catchment basin:	
	Low	Lo
	Medium	Med
	High	Hi

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE
SAMPLE CONT.	Contamination; human or natural	
	None	-
	Work	Wo
	Camp	Ca
	Fuel	Fu
	Gossan	Go
SAMPLE COLOUR	Sediment sample colour; up to two colours may be selected:	
	Tan	Tn
	Yellow	Yl
	Green	Gn
	Grey	Gy
	Brown	Br
	Black	Bk
SUSP MATL	Suspended matter in water:	
	None	-
	Heavy	Hvy
	Light	Lgt
MISC.	Refers to missing data in any field	*

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881002	10	17	731664	5095415	ANBH	05	.25-1	4	Med	-	Tn	-
031E	881003	20	17	731664	5095415	ANBH	05	.25-1	4	Med	-	Tn	-
031E	881004	00	17	729424	5093251	ANBH	05	.25-1	2	Lo	-	Br	-
031E	881005	00	17	726368	5091391	ANBH	05	.25-1	1	Lo	WoCa	Tn	-
031E	881006	00	17	728686	5094586	ANBH	05	1-5	5	Lo	WoCa	Br	-
031E	881008	00	17	729491	5097529	ANBH	05	1-5	5	Lo	WoCa	Br	-
031E	881009	00	17	721984	5093216	ANBH	05	.25-1	3	Lo	-	Br	-
031E	881010	00	17	723548	5090045	ANBH	05	.25-1	16	Med	-	Br	-
031E	881011	00	17	725766	5087169	ANBH	05	.25-1	3	Med	-	Tn	-
031E	881012	00	17	732401	5085533	ANBH	05	.25-1	5	Lo	-	Br	Lgt
031E	881013	00	17	732434	5080043	ANBH	05	.25-1	5	Med	-	Br	-
031E	881014	00	17	732787	5077021	ANBH	05	.25-1	2	Med	-	Br	-
031E	881015	00	17	729393	5071333	ANBH	05	.25-1	5	Med	-	Br	-
031E	881016	00	17	731746	5069980	ANBH	05	.25-1	1	Med	-	Br	-
031E	881017	00	17	730139	5066840	ANBH	05	1-5	10	Med	-	Br	-
031E	881018	00	17	733050	5066784	ANBH	05	.25-1	10	Med	-	Br	-
031E	881019	00	17	732449	5065136	ANBH	05	.25-1	10	Med	-	Br	-
031E	881020	00	17	733288	5063282	ANBH	05	1-5	8	Med	-	Tn	-
031E	881022	10	17	733312	5058669	ANBH	05	.25-1	6	Med	-	Br	-
031E	881023	20	17	733312	5058669	ANBH	05	.25-1	6	Med	-	Br	-
031E	881024	00	17	732669	5054548	ANBH	05	>5	20	Med	-	Br	-
031E	881025	00	17	731870	5048759	ANBH	05	.25-1	6	Med	-	Br	-
031E	881026	00	17	732347	5045352	ANBH	05	.25-1	5	Med	-	Br	-
031E	881027	00	17	729173	5046812	ANGS	05	.25-1	2	Med	-	Br	-
031E	881028	00	17	725420	5044611	PGD	04	.25-1	10	Med	-	Br	-
031E	881029	00	17	722565	5044713	PGD	04	.25-1	7	Med	-	Br	-
031E	881030	00	17	717264	5043498	ANBH	05	1-5	6	Med	-	Br	-
031E	881031	00	17	712445	5043342	ANBH	05	>5	6	Med	-	Br	-
031E	881032	00	17	711511	5046433	ANBH	05	.25-1	5	Med	-	Br	-
031E	881033	00	17	716989	5048225	PGD	04	.25-1	5	Med	-	Tn	-
031E	881034	00	17	719028	5046451	ANBH	05	1-5	4	Med	-	Br	-
031E	881035	00	17	724942	5047542	ANBH	05	1-5	10	Med	-	Br	-
031E	881037	00	17	728154	5050556	ANBH	05	.25-1	6	Med	-	Br	-
031E	881038	00	17	730629	5051709	ANBH	05	.25-1	10	Med	-	Br	-
031E	881039	00	17	730010	5055176	ANBH	05	>5	10	Med	-	Br	-
031E	881040	00	17	727189	5054923	ANBH	05	.25-1	5	Med	-	Br	-
031E	881042	00	17	726213	5060021	ANBH	05	1-5	5	Med	-	Br	-
031E	881043	10	17	729285	5060160	ANBH	05	.25-1	3	Med	-	Br	-
031E	881044	20	17	729285	5060160	ANBH	05	.25-1	3	Med	-	Br	-
031E	881045	00	17	726238	5062900	ANBH	05	.25-1	10	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881002	10	121	19	4	17	6	<	164	<	2	1.22	43	43.0	4.4	208	17	0.2	<	1.	10.0	-	-	40.	6.8	<	13.	5.2	1.60
031E	881003	20	70	16	3	13	6	0.6	151	<	2	1.25	51	41.9	4.3	154	20	<	<	2.	10.0	-	-	40.	6.8	<	13.	5.3	1.50
031E	881004	00	49	6	5	8	3	0.2	65	<	<	0.46	39	41.6	2.0	80	31	0.4	<	<1	10.0	-	-	70.	6.9	<	13.	4.5	1.50
031E	881005	00	55	12	8	9	2	<	43	<	<	0.39	35	16.5	3.0	128	8	<	<	-	-	-	-	60.	6.6	<	13.	4.5	1.70
031E	881006	00	207	17	34	15	9	<	594	2	<	1.99	78	22.3	2.1	346	29	1.9	0.2	<1	10.0	-	-	60.	6.5	<	8.	4.0	1.20
031E	881008	00	82	8	9	7	5	<	297	<	<	1.49	51	10.8	2.1	229	17	0.2	<	<1	10.0	-	-	70.	6.6	<	9.	4.2	1.20
031E	881009	00	106	14	5	6	3	<	54	<	<	0.62	94	54.3	3.2	54	15	0.9	0.2	<1	10.0	-	-	70.	6.5	<	8.	3.2	1.20
031E	881010	00	63	21	13	15	4	<	136	<	<	1.11	51	20.0	4.4	275	15	0.2	0.2	<1	10.0	-	-	60.	6.7	<	12.	5.2	1.50
031E	881011	00	51	13	3	8	3	<	47	<	<	0.41	66	27.6	2.5	42	13	0.4	0.2	<1	10.0	-	-	70.	6.0	<	7.	3.7	1.10
031E	881012	00	123	14	5	9	5	<	278	<	<	1.33	101	46.3	3.0	145	32	0.6	<	<1	10.0	-	-	70.	6.4	<	18.	6.2	2.20
031E	881013	00	149	33	5	11	7	<	286	<	<	2.89	47	53.0	5.5	169	22	0.2	0.2	<1	10.0	-	-	60.	6.5	<	8.	3.4	1.10
031E	881014	00	83	16	8	8	3	<	120	<	<	0.66	90	59.8	3.6	86	28	0.4	0.2	2.	10.0	-	-	60.	6.9	<	29.	8.8	2.30
031E	881015	00	205	20	4	12	9	<	234	<	2	2.92	27	63.9	1.6	133	43	0.6	<	<1	10.0	-	-	50.	6.9	<	19.	4.1	2.20
031E	881016	00	66	10	16	7	4	<	81	<	<	0.90	39	18.4	3.0	196	13	0.7	0.2	1.	10.0	-	-	50.	6.4	<	11.	4.4	2.10
031E	881017	00	68	19	12	5	4	<	4488	<	4	1.02	31	20.1	3.3	136	134	<	<	<1	10.0	-	-	50.	6.8	<	14.	4.5	1.80
031E	881018	00	149	24	13	11	6	<	356	1	2	1.02	98	45.8	2.1	111	36	0.6	0.2	1.	10.0	-	-	50.	6.6	<	14.	3.8	2.70
031E	881019	00	141	22	9	12	6	0.2	252	<	<	1.42	90	41.0	2.2	115	28	0.6	0.2	<1	10.0	-	-	40.	6.6	<	14.	3.8	2.90
031E	881020	00	113	12	7	10	7	<	408	<	<	2.18	51	11.1	2.3	261	30	0.4	0.2	1.	10.0	-	-	50.	6.6	<	8.	4.0	1.70
031E	881022	10	149	34	5	13	7	<	151	<	<	0.72	82	51.8	3.3	40	14	0.9	0.2	1.	10.0	-	-	50.	6.4	<	5.	2.6	0.60
031E	881023	20	139	31	6	14	8	<	169	<	<	0.67	78	51.5	2.8	61	13	0.9	0.2	<1	10.0	-	-	50.	6.1	<	5.	2.6	0.60
031E	881024	00	176	32	14	17	14	<	1408	<	3	2.01	109	28.7	2.6	164	72	1.3	<	<2	5.00	-	-	60.	6.4	<	6.	3.7	1.20
031E	881025	00	141	24	6	12	12	<	190	<	<	1.74	124	35.6	2.0	119	28	0.8	<	<1	10.0	-	-	60.	6.3	<	12.	4.0	1.40
031E	881026	00	102	13	4	9	3	<	61	<	<	0.68	98	57.1	1.1	43	31	0.6	<	1.	10.0	-	-	60.	5.6	<	3.	2.3	1.00
031E	881027	00	73	22	10	12	5	<	55	<	<	0.64	84	33.2	2.0	109	27	0.4	<	<1	10.0	-	-	60.	6.4	<	13.	5.5	1.40
031E	881028	00	120	17	21	9	7	<	341	1	<	1.05	135	45.5	1.3	74	52	1.0	0.2	1.	10.0	-	-	60.	6.4	<	6.	3.1	0.90
031E	881029	00	101	20	6	9	6	<	252	<	2	0.97	186	39.3	1.7	74	43	0.8	<	1.	10.0	-	-	60.	6.3	<	7.	3.9	1.10
031E	881030	00	151	12	19	9	11	<	581	1	<	2.34	124	13.1	1.8	251	32	1.1	0.2	<1	10.0	-	-	60.	6.3	<	5.	3.5	0.90
031E	881031	00	114	17	10	9	8	<	282	<	<	2.86	153	24.9	1.8	220	40	0.5	0.2	<1	10.0	-	-	60.	6.4	<	7.	4.2	1.00
031E	881032	00	161	32	2	12	6	<	59	<	2	0.61	153	53.8	2.0	158	17	0.8	0.2	<1	10.0	-	-	60.	6.0	<	3.	2.6	0.70
031E	881033	00	78	7	11	6	4	<	256	<	<	1.88	55	<	1.2	127	16	0.3	0.2	<1	10.0	<1	10.00	50.	6.4	<	6.	3.0	0.80
031E	881034	00	92	23	4	15	6	<	178	<	<	1.24	125	33.3	1.9	1136	21	0.5	0.2	<4	2.50	-	-	50.	6.0	<	3.	3.1	0.90
031E	881035	00	217	25	14	12	12	<	1115	<	4	6.18	149	34.2	2.4	123	69	0.8	0.2	<4	2.50	-	-	50.	6.4	<	7.	3.6	1.00
031E	881037	00	125	20	7	10	6	<	359	<	<	1.10	63	44.4	1.2	49	19	0.9	<	<1	10.0	-	-	50.	6.5	<	5.	2.4	0.60
031E	881038	00	129	22	7	11	12	<	405	<	2	1.65	168	44.7	1.4	83	50	0.8	<	<4	2.50	-	-	60.	6.4	<	8.	3.6	1.10
031E	881039	00	56	5	6	5	3	<	200	<	<	0.92	30	5.0	1.4	251	13	<	0.2	<1	10.0	<2	5.00	50.	6.5	<	6.	3.6	1.20
031E	881040	00	64	15	6	13	5	<	152	<	<	0.67	98	29.0	1.4	50	24	0.5	0.2	3.	5.00	-	-	60.	6.4	<	9.	3.9	1.40
031E	881042	00	176	26	16	16	8	<	919	<	2	8.28	104	27.2	2.4	315	89	0.8	0.2	<1	10.0	-	-	50.	6.4	<	6.	3.8	1.20
031E	881043	10	95	19	5	11	4	<	33	<	<	0.67	84	30.2	2.1	37	22	0.5	0.2	<1	10.0	-	-	50.	5.8	<	3.	3.2	0.90
031E	881044	20	102	20	5	12	5	<	34	<	<	0.57	77	27.8	2.6	38	19	0.4	<	<1	10.0	-	-	60.	5.9	<	3.	2.5	0.90
031E	881045	00	168	19	6	13	4	<	174	<	<	2.02	67	55.2	1.5	212	34	0.6	<	<1	10.0	-	-	50.	6.4	<	7.	2.8	1.30

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881047	00	17	726961	5065320	ANBH	05	.25-1	10	Med	-	Br	-
031E	881048	00	17	726638	5071514	ANBH	05	.25-1	13	Med	-	Br	-
031E	881049	00	17	726741	5074319	ANBH	05	.25-1	3	Med	-	Br	-
031E	881050	00	17	729755	5077347	ANBH	05	.25-1	1	Med	-	Br	-
031E	881051	00	17	728018	5079523	ANBH	05	.25-1	5	Med	-	Bk	-
031E	881052	00	17	729088	5080457	ANBH	05	.25-1	4	Med	-	Tn	-
031E	881053	00	17	729575	5082350	ANBH	05	.25-1	2	Med	-	Br	-
031E	881054	00	17	726819	5085162	ANBH	05	.25-1	5	Med	-	Tn	-
031E	881055	00	17	724780	5083847	ANBH	05	.25-1	5	Med	-	Tn	-
031E	881056	00	17	723680	5087233	ANBH	05	.25-1	5	Med	-	Tn	-
031E	881057	00	17	718773	5088600	ANBH	05	.25-1	6	Med	-	Br	-
031E	881058	00	17	718442	5092030	ANBH	05	.25-1	5	Med	-	Br	-
031E	881059	00	17	715368	5097407	ANBH	05	.25-1	9	Med	-	Br	-
031E	881060	00	17	716474	5095858	ANBH	05	.25-1	18	Lo	Wo	Bk	-
031E	881062	10	17	716583	5090345	ANBH	05	.25-1	4	Med	-	Br	-
031E	881063	20	17	716609	5090308	ANBH	05	.25-1	4	Med	-	Br	-
031E	881064	00	17	715801	5088280	ANBH	05	.25-1	5	Med	-	Br	-
031E	881066	00	17	716608	5086190	ANBH	05	.25-1	8	Med	-	Br	-
031E	881067	00	17	720627	5083746	ANBH	05	.25-1	2	Med	-	Tn	-
031E	881068	00	17	722608	5078584	ANBH	05	.25-1	9	Med	-	Br	-
031E	881069	00	17	723186	5076761	ANBH	05	.25-1	4	Med	-	Br	-
031E	881070	00	17	722499	5072379	ANBH	05	.25-1	9	Med	-	Tn	-
031E	881071	00	17	721477	5069469	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881072	00	17	722995	5064308	ANBH	05	>5	12	Med	-	Br	-
031E	881073	00	17	724272	5062751	ANBH	05	>5	15	Med	-	Br	-
031E	881074	00	17	724507	5057298	ANBH	05	1-5	8	Med	-	Br	-
031E	881075	00	17	723183	5054019	ANBH	05	.25-1	6	Med	-	Br	-
031E	881076	00	17	723822	5050736	ANGS	05	.25-1	2	Med	-	Br	-
031E	881077	00	17	720385	5052267	ANGS	05	.25-1	9	Med	-	Br	-
031E	881078	00	17	716890	5051781	ANBH	05	.25-1	5	Med	-	Br	-
031E	881079	00	17	713916	5052033	PGD	04	.25-1	5	Med	-	Br	-
031E	881080	00	17	711880	5050331	ANBH	05	.25-1	7	Med	-	Br	-
031E	881082	10	17	709736	5047044	ANBH	05	.25-1	6	Med	-	Br	-
031E	881083	20	17	709736	5047044	ANBH	05	.25-1	6	Med	-	Br	-
031E	881084	00	17	708557	5044607	ANBH	05	.25-1	11	Med	-	Br	-
031E	881085	00	17	704581	5044523	ANBH	05	.25-1	11	Med	-	Br	-
031E	881086	00	17	703124	5043051	ANBH	05	1-5	8	Med	-	Br	-
031E	881087	00	17	699380	5043627	ANBH	05	.25-1	10	Med	-	Br	-
031E	881088	00	17	701529	5046450	ANBH	05	1-5	3	Med	-	Tn	-
031E	881089	00	17	705523	5048613	ANBH	05	.25-1	13	Med	-	Br	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881047	00	111	27	9	15	8	0.2	547	<	<	2.60	126	47.9	1.5	91	45	0.4	0.2	2.	10.0	-	-	70.	6.1	<	5.	2.9	1.30
031E	881048	00	120	24	6	3	5	<	902	<	2	16.00	70	47.9	2.4	35	135	<	<	<1	10.0	-	-	70.	6.5	<	13.	5.0	2.00
031E	881049	00	110	39	4	13	11	<	221	<	<	3.06	119	43.5	3.0	68	94	0.3	0.2	<1	10.0	-	-	60.	6.6	<	12.	4.2	1.90
031E	881050	00	63	25	11	21	8	<	62	<	31	4.30	98	45.2	14.0	85	29	0.7	0.2	<1	10.0	-	-	60.	6.8	<	18.	6.0	2.00
031E	881051	00	271	51	14	16	12	<	942	<	3	8.37	162	54.7	6.3	118	109	1.2	<	2.	10.0	-	-	60.	6.9	<	16.	5.5	2.00
031E	881052	00	105	21	4	13	6	<	124	<	<	0.88	144	48.9	2.2	87	16	0.5	<	<1	10.0	-	-	60.	6.0	<	6.	3.9	1.40
031E	881053	00	95	14	17	7	4	<	51	<	<	0.55	94	43.9	2.1	82	18	0.8	0.2	2.	10.0	-	-	60.	5.8	<	5.	2.3	1.60
031E	881054	00	32	18	4	8	6	<	114	<	<	2.06	65	48.6	2.0	113	36	0.3	<	<1	10.0	-	-	60.	6.4	<	12.	3.1	1.10
031E	881055	00	73	14	5	11	7	<	14	<	2	0.46	61	29.9	3.6	39	24	0.4	0.2	<1	10.0	-	-	60.	6.5	<	17.	5.1	1.90
031E	881056	00	111	16	5	7	3	<	55	<	<	0.50	94	37.3	1.7	44	15	0.5	<	<1	10.0	-	-	60.	6.3	<	6.	3.3	1.20
031E	881057	00	159	18	4	5	4	<	233	<	<	2.14	94	49.5	1.7	111	24	0.5	0.2	<1	10.0	-	-	60.	6.2	<	8.	3.2	1.00
031E	881058	00	194	28	4	13	8	<	157	<	<	1.44	137	43.4	4.1	67	21	0.8	0.2	<1	10.0	-	-	60.	6.0	<	6.	3.4	1.10
031E	881059	00	138	27	9	12	7	0.2	285	<	<	1.69	99	50.5	4.6	102	40	0.5	<	<1	10.0	-	-	60.	6.7	<	13.	4.4	1.50
031E	881060	00	114	18	17	9	11	0.4	2310	1	<	5.06	143	38.4	3.7	145	75	0.2	0.2	1.	10.0	-	-	70.	6.8	<	19.	6.6	1.90
031E	881062	10	159	26	2	15	7	<	99	<	<	1.03	114	46.3	4.0	79	19	0.8	0.2	<1	10.0	-	-	70.	6.0	<	6.	3.3	1.10
031E	881063	20	154	26	2	15	7	<	96	<	<	1.07	130	44.3	3.9	66	17	0.7	<	<1	10.0	-	-	60.	6.0	<	5.	3.4	1.10
031E	881064	00	89	10	5	8	8	<	257	<	<	2.40	34	10.7	2.8	360	19	0.3	<	<1	10.0	-	-	60.	5.8	<	2.	2.9	0.90
031E	881066	00	144	22	29	13	5	<	306	1	<	1.70	136	30.9	4.1	183	26	1.0	0.3	1.	10.0	-	-	80.	6.9	<	10.	4.1	1.40
031E	881067	00	72	14	2	6	2	<	23	<	<	0.26	68	51.5	2.8	30	5	0.2	0.2	<1	10.0	-	-	80.	6.5	<	16.	7.0	2.00
031E	881068	00	119	24	15	12	6	<	299	<	<	1.24	94	26.6	1.9	179	19	0.6	<	2.	10.0	-	-	70.	6.3	<	6.	2.6	1.40
031E	881069	00	129	31	4	12	4	<	70	<	<	0.59	143	56.2	1.5	66	21	0.8	<	<1	10.0	-	-	70.	5.5	<	2.	2.5	1.50
031E	881070	00	155	28	18	13	10	0.3	466	1	2	1.74	85	26.1	2.8	183	25	1.0	0.2	2.	10.0	-	-	60.	6.5	<	8.	3.9	1.40
031E	881071	00	79	15	4	9	2	<	43	<	<	0.70	136	52.2	1.4	31	15	0.8	0.2	<1	10.0	-	-	60.	5.5	<	3.	4.9	1.50
031E	881072	00	151	26	18	15	6	<	336	<	<	1.82	133	32.9	2.1	187	35	1.2	<	1.	10.0	-	-	60.	6.2	<	5.	3.2	1.20
031E	881073	00	183	12	17	10	10	0.3	2178	1	<	6.14	68	9.8	1.6	358	59	0.5	<	<1	10.0	<2	5.00	50.	6.3	<	5.	3.2	1.10
031E	881074	00	188	27	23	15	10	<	349	1	<	2.77	116	24.2	1.7	202	34	1.4	0.2	2.	10.0	-	-	50.	6.4	<	7.	3.5	1.10
031E	881075	00	86	22	12	9	2	0.4	67	<	<	0.45	139	43.2	0.8	47	22	1.1	<	1.	10.0	-	-	50.	5.2	<	1.	2.3	0.70
031E	881076	00	164	16	9	16	24	0.2	1015	1	<	2.89	69	7.6	2.0	123	24	0.5	0.2	<1	10.0	<1	10.00	50.	5.8	<	2.	2.1	0.60
031E	881077	00	183	29	23	14	10	<	418	1	<	2.42	140	28.4	1.9	154	36	1.1	<	2.	10.0	-	-	40.	6.1	<	5.	3.1	0.90
031E	881078	00	107	16	12	11	5	<	162	1	<	1.62	122	33.7	1.2	51	31	1.2	<	2.	10.0	-	-	40.	6.1	<	5.	2.7	0.80
031E	881079	00	148	25	5	7	2	<	81	<	<	1.74	158	53.0	1.6	35	29	0.8	0.2	2.	10.0	-	-	40.	5.9	<	5.	3.1	1.00
031E	881080	00	131	12	9	12	6	<	160	<	<	1.03	122	40.5	1.5	144	18	0.6	0.2	1.	10.0	-	-	40.	6.3	<	6.	6.2	1.10
031E	881082	10	163	32	21	25	10	<	212	1	<	1.65	119	37.8	1.9	216	18	1.4	<	<1	10.0	-	-	50.	5.9	<	2.	2.2	0.80
031E	881083	20	155	30	20	26	10	<	201	1	<	2.62	122	37.8	2.0	196	16	1.6	0.2	1.	10.0	-	-	50.	5.9	<	2.	2.4	0.80
031E	881084	00	144	28	38	15	9	0.2	199	3	<	1.32	187	39.0	1.5	137	24	1.2	0.3	1.	10.0	-	-	50.	5.9	<	2.	2.8	0.90
031E	881085	00	169	33	28	16	7	<	212	1	<	1.46	137	34.9	2.8	120	24	1.2	<	<1	10.0	-	-	50.	6.2	<	4.	3.5	0.90
031E	881086	00	181	20	9	17	18	<	872	<	<	3.74	112	17.5	2.0	255	50	0.7	<	<1	10.0	-	-	40.	6.3	<	4.	3.3	1.00
031E	881087	00	100	18	12	10	4	<	42	<	<	0.45	119	<	0.8	62	16	1.0	<	1.	10.0	<2	5.00	50.	5.7	<	1.	2.6	0.70
031E	881088	00	126	12	8	13	8	<	366	<	<	2.02	68	8.1	1.7	312	24	0.4	0.2	<1	10.0	<2	5.00	40.	6.3	<	6.	3.5	1.20
031E	881089	00	130	20	36	13	7	<	298	1	<	1.03	209	42.6	1.2	103	42	0.9	0.2	2.	10.0	-	-	40.	6.1	<	4.	3.1	1.00

Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881090	00	17	709166	5051148	ANBH	05	.25-1	6	Med	-	Br	-
031E	881091	00	17	709991	5055337	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881092	00	17	711208	5057794	ANBH	05	.25-1	3	Med	-	Br	-
031E	881093	00	17	711912	5056025	ANBH	05	.25-1	2	Med	-	Br	-
031E	881094	00	17	715592	5057036	ANBH	05	.25-1	13	Med	-	Bk	-
031E	881096	00	17	715887	5054324	ANBH	05	.25-1	13	Med	-	Tn	-
031E	881097	00	17	719150	5054181	ANBH	05	.25-1	10	Med	-	Br	-
031E	881098	00	17	719159	5058769	ANBH	05	1-5	9	Med	-	Br	-
031E	881099	00	17	718373	5062594	ANGS	05	.25-1	6	Med	-	Br	-
031E	881100	00	17	716065	5061623	ANGS	05	.25-1	5	Med	-	Br	-
031E	881102	10	17	714390	5064632	ANBH	05	.25-1	4	Med	-	Br	-
031E	881103	20	17	714390	5064632	ANBH	05	.25-1	4	Med	-	Br	-
031E	881104	00	17	718112	5067811	ANBH	05	1-5	6	Med	-	Br	-
031E	881105	00	17	719374	5071286	ANBH	05	.25-1	1	Med	-	Br	Lgt
031E	881106	00	17	720382	5073745	ANBH	05	>5	10	Med	-	Tn	-
031E	881107	00	17	720565	5076380	ANBH	05	1-5	10	Med	-	Br	-
031E	881108	00	17	717329	5076447	ANBH	05	>5	14	Med	-	Gy	-
031E	881109	00	17	718408	5079365	ANBH	05	1-5	6	Med	-	Br	-
031E	881110	00	17	715253	5081321	ANBH	05	>5	20	Med	-	Br	-
031E	881112	00	17	713186	5085287	ANBH	05	>5	29	Med	-	Br	-
031E	881113	00	17	711089	5089455	ANBH	05	.25-1	9	Med	-	Br	-
031E	881114	00	17	712079	5091602	ANBH	05	.25-1	7	Med	-	Br	-
031E	881115	00	17	709563	5086381	ANBH	05	.25-1	10	Med	-	Br	-
031E	881116	00	17	708501	5084074	ANBH	05	.25-1	5	Med	-	Bk	-
031E	881117	00	17	709081	5081171	ANBH	05	>5	7	Med	-	Br	-
031E	881118	00	17	710721	5077239	ANBH	05	.25-1	3	Med	-	Br	-
031E	881119	00	17	713459	5074408	ANBH	05	.25-1	7	Med	-	Br	-
031E	881120	00	17	714723	5071808	ANBH	05	pond	1	Med	-	Br	Lgt
031E	881122	10	17	716159	5069473	ANBH	05	.25-1	3	Med	Wo	Br	Lgt
031E	881123	20	17	716159	5069473	ANBH	05	.25-1	3	Med	Wo	Br	Lgt
031E	881124	00	17	711787	5070796	ANBH	05	.25-1	4	Med	-	Br	-
031E	881125	00	17	713092	5065490	ANBH	05	.25-1	1	Med	-	Tn	-
031E	881126	00	17	709491	5061241	ANBH	05	.25-1	3	Med	-	Br	-
031E	881127	00	17	707807	5057616	ANBH	05	.25-1	5	Med	-	Br	-
031E	881128	00	17	704646	5056941	ANBH	05	>5	6	Med	WoCa	Br	-
031E	881129	00	17	705922	5052569	ANBH	05	.25-1	1	Med	-	Br	Lgt
031E	881130	00	17	703586	5053268	ANBH	05	.25-1	9	Med	-	Br	-
031E	881131	00	17	701078	5051904	ANBH	05	.25-1	5	Med	-	Br	-
031E	881132	00	17	698946	5052297	ANBH	05	.25-1	6	Med	-	Br	-
031E	881133	00	17	698622	5049703	ANBH	05	.25-1	17	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881090	00	162	32	4	8	3	<	69	<	<	0.15	151	69.6	0.8	45	20	0.9	<	1.	10.0	-	-	40.	5.5	<	1.	1.9	0.70
031E	881091	00	84	20	6	10	2	<	43	<	<	0.43	133	55.2	1.0	44	18	0.9	<	2.	10.0	-	-	40.	5.3	<	1.	2.1	0.90
031E	881092	00	109	18	5	13	6	0.2	34	<	<	0.38	90	48.9	1.2	53	12	1.2	0.2	1.	10.0	-	-	30.	5.3	<	1.	2.7	0.90
031E	881093	00	110	19	11	10	3	0.2	66	<	<	0.57	145	40.4	1.3	88	11	1.1	0.2	1.	10.0	-	-	40.	5.5	<	2.	3.0	1.00
031E	881094	00	176	36	12	15	6	<	596	<	3	3.19	89	39.2	2.0	123	49	0.5	<	<1	10.0.	-	-	30.	6.7	<	12.	4.9	1.50
031E	881096	00	163	28	19	12	4	0.2	94	<	<	0.63	79	44.4	1.7	96	21	1.0	<	1.	10.0	-	-	30.	6.5	<	5.	1.2	0.40
031E	881097	00	171	23	19	13	13	0.3	576	1	<	3.38	149	29.3	1.7	217	49	0.7	<	<1	10.0	-	-	30.	6.3	<	4.	3.3	1.00
031E	881098	00	189	22	15	18	14	0.2	969	1	2	4.90	106	29.5	2.3	251	57	0.9	0.2	<1	10.0	-	-	40.	6.5	<	6.	3.6	1.40
031E	881099	00	152	33	14	18	11	<	385	<	<	1.90	116	26.7	2.0	267	28	0.8	0.2	1.	10.0	-	-	40.	6.2	<	3.	3.1	1.20
031E	881100	00	132	20	8	15	21	0.2	712	<	<	2.98	76	17.6	2.5	227	29	0.7	<	1.	10.0	-	-	40.	6.3	<	4.	3.5	1.10
031E	881102	10	129	24	17	16	7	<	123	1	<	1.14	157	36.2	1.2	78	18	1.4	0.2	<1	10.0	-	-	40.	6.0	<	6.	4.5	1.90
031E	881103	20	135	23	13	16	6	0.2	125	1	<	1.17	152	35.6	1.0	69	17	1.3	0.2	<1	10.0	-	-	50.	6.1	<	6.	4.4	2.00
031E	881104	00	180	35	20	19	7	<	330	1	<	1.60	165	33.5	1.8	189	29	1.0	<	1.	10.0	-	-	40.	5.8	<	3.	2.9	1.20
031E	881105	00	44	21	5	11	3	0.3	37	<	<	0.35	86	50.3	1.3	42	9	0.5	<	<1	10.0	-	-	40.	5.4	<	2.	3.0	1.50
031E	881106	00	114	29	16	18	7	0.4	399	1	<	1.81	79	24.3	2.2	254	32	0.5	<	1.	10.0	-	-	40.	6.5	<	8.	3.7	1.80
031E	881107	00	143	22	17	9	5	<	303	1	<	1.35	96	31.1	2.2	225	19	0.8	0.2	<1	10.0	-	-	40.	6.4	<	7.	3.5	1.70
031E	881108	00	116	22	17	17	7	<	382	<	<	2.50	50	13.9	2.3	366	37	0.4	0.2	<1	10.0	-	-	30.	6.4	<	8.	3.8	1.90
031E	881109	00	162	20	24	12	8	<	317	2	<	1.93	122	49.7	2.1	76	25	1.3	0.3	2.	10.0	-	-	30.	6.4	<	10.	4.2	2.10
031E	881110	00	89	15	6	14	8	0.3	681	<	<	2.32	37	8.9	2.6	309	30	0.3	0.3	<1	10.0	<4	2.50	30.	6.4	<	7.	3.6	1.70
031E	881112	00	182	22	14	14	9	0.3	6336	1	<	4.90	92	18.4	2.5	196	48	0.8	<	2.	10.0	-	-	30.	6.8	<	7.	3.4	1.70
031E	881113	00	176	23	13	15	6	<	338	1	<	1.33	112	41.6	4.4	184	22	1.2	0.2	<1	10.0	-	-	40.	6.2	<	5.	3.0	1.10
031E	881114	00	165	16	28	11	7	<	334	1	<	0.96	180	39.1	1.9	80	30	1.6	0.3	<1	10.0	-	-	40.	6.2	<	9.	5.2	2.10
031E	881115	00	133	23	22	12	4	0.4	375	1	<	1.43	109	34.8	1.6	128	34	0.8	0.3	<1	10.0	-	-	40.	6.3	<	8.	3.2	1.80
031E	881116	00	149	37	8	12	7	<	422	<	2	6.51	109	42.1	4.6	210	112	0.5	<	16.	10.0	<2	5.00	40.	6.6	<	12.	4.1	2.00
031E	881117	00	121	19	18	11	5	<	397	1	<	1.31	133	32.4	1.6	115	25	1.1	<	<1	10.0	-	-	30.	6.4	<	7.	3.9	1.80
031E	881118	00	92	16	10	11	4	<	268	<	<	0.97	167	31.3	1.3	96	14	0.8	0.2	<1	10.0	-	-	40.	6.2	<	7.	3.7	2.10
031E	881119	00	118	22	19	8	4	0.2	422	1	<	1.05	167	34.6	1.2	61	26	1.1	<	1.	10.0	-	-	30.	6.0	<	5.	3.9	1.60
031E	881120	00	72	20	7	19	5	<	283	<	<	0.80	88	40.0	2.0	123	19	0.7	<	<1	10.0	-	-	30.	6.2	<	7.	4.1	2.10
031E	881122	10	116	26	4	18	4	<	91	<	<	0.69	109	47.3	1.0	64	17	0.6	<	<1	10.0	-	-	50.	5.4	<	1.	1.6	1.50
031E	881123	20	127	27	3	20	4	0.2	102	<	<	0.71	105	48.8	1.3	68	22	0.8	0.2	<1	10.0	-	-	40.	5.5	<	1.	1.7	1.50
031E	881124	00	117	20	9	10	4	<	333	<	<	2.85	126	31.8	2.1	169	48	0.6	0.2	<1	10.0	-	-	40.	5.9	<	4.	3.0	2.20
031E	881125	00	31	18	6	14	3	<	43	<	<	0.50	61	25.3	1.1	63	9	0.4	<	<1	10.0	-	-	40.	6.1	<	6.	4.3	3.40
031E	881126	00	180	32	3	14	4	<	90	<	<	0.66	167	43.5	1.7	56	17	1.1	<	<1	10.0	-	-	30.	5.7	<	4.	4.2	2.30
031E	881127	00	117	28	6	9	3	0.2	47	<	<	0.61	132	51.1	1.3	33	16	0.6	<	<1	10.0	-	-	40.	5.4	<	2.	2.2	1.60
031E	881128	00	94	18	16	13	9	<	253	1	<	1.18	106	25.9	1.8	192	19	0.8	0.2	<1	10.0	-	-	30.	6.2	<	5.	3.5	1.80
031E	881129	00	26	9	7	8	3	0.2	64	<	<	1.82	109	26.2	2.1	180	22	0.5	<	<1	10.0	-	-	40.	6.3	<	14.	5.0	3.30
031E	881130	00	130	27	32	15	6	0.3	177	2	<	1.22	102	37.6	2.1	183	22	1.0	0.2	1.	10.0	-	-	30.	6.1	<	4.	3.0	1.50
031E	881131	00	171	33	11	37	10	<	87	1	2	1.38	106	52.8	1.6	50	21	0.7	<	<1	10.0	-	-	30.	5.9	<	4.	2.8	1.60
031E	881132	00	163	23	29	16	10	<	167	2	<	1.70	152	48.1	1.1	115	28	1.4	<	<1	10.0	-	-	40.	5.9	<	6.	3.6	1.90
031E	881133	00	144	20	26	13	10	<	353	2	<	2.86	109	17.5	1.9	313	40	0.9	<	1.	10.0	-	-	40.	6.2	<	4.	3.5	1.70

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881134	00	17	696000	5050122	ANBH	05	1-5	6	Med	WoCa	Tn	-
031E	881135	00	17	695174	5047770	ANBH	05	1-5	6	Med	-	Br	-
031E	881136	00	17	695499	5043584	ANBH	05	.25-1	4	Med	-	Br	-
031E	881137	00	17	690277	5043260	ANBH	05	1-5	5	Med	-	Br	-
031E	881138	00	17	686549	5042921	ANBH	05	1-5	8	Med	-	Br	-
031E	881140	00	17	688842	5045048	ANBH	05	.25-1	10	Med	Ca	Br	-
031E	881142	00	17	690641	5048142	ANBH	05	.25-1	14	Med	Wo	Br	-
031E	881143	00	17	688066	5049503	ANBH	05	1-5	13	Med	Wo	Bk	-
031E	881144	10	17	690173	5050399	ANBH	05	.25-1	4	Med	-	Br	-
031E	881145	20	17	690173	5050399	ANBH	05	.25-1	4	Med	-	Br	-
031E	881146	00	17	692014	5052268	ANBH	05	1-5	17	Med	-	Br	-
031E	881147	00	17	695227	5054183	ANBH	05	.25-1	4	Med	-	Br	-
031E	881148	00	17	697684	5054789	ANBH	05	.25-1	14	Med	-	Br	-
031E	881149	00	17	701385	5057516	ANBH	05	.25-1	4	Med	Wo	Br	-
031E	881150	00	17	705778	5062377	ANBH	05	>5	11	Med	Ca	Br	-
031E	881151	00	17	709479	5068751	ANBH	05	>5	11	Med	Ca	Br	-
031E	881152	00	17	708391	5072734	ANBH	05	.25-1	2	Med	-	Br	-
031E	881154	00	17	703591	5077784	ANBH	05	.25-1	4	Med	-	Br	-
031E	881155	00	17	705057	5084072	ANBH	05	.25-1	6	Med	-	Br	-
031E	881156	00	17	703541	5086564	ANBH	05	pond	2	Med	-	Tn	-
031E	881157	00	17	703637	5092273	ANBH	05	.25-1	16	Med	Wo	Br	-
031E	881158	00	17	704400	5093800	ANBH	05	.25-1	4	Med	-	Br	-
031E	881159	00	17	709846	5096656	ANBH	05	1-5	8	Med	WoCa	Br	-
031E	881160	00	17	671253	5095011	ANBH	05	1-5	6	Med	-	Br	-
031E	881162	10	17	673667	5092712	ANBH	05	.25-1	4	Med	-	Br	-
031E	881163	20	17	673667	5092712	ANBH	05	.25-1	4	Med	-	Br	-
031E	881164	00	17	672978	5089442	ANBH	05	1-5	18	Med	-	Br	-
031E	881165	00	17	676183	5090651	ANBH	05	.25-1	19	Med	-	Br	-
031E	881166	00	17	678883	5092998	ANBH	05	.25-1	5	Med	-	Br	-
031E	881168	00	17	676200	5094611	ANBH	05	.25-1	4	Med	-	Br	-
031E	881169	00	17	680084	5096116	ANBH	05	pond	1	Med	-	Br	-
031E	881170	00	17	682227	5095539	ANBH	05	.25-1	6	Med	-	Br	-
031E	881171	00	17	685629	5096473	ANBH	05	1-5	11	Med	-	Br	-
031E	881172	00	17	687713	5094891	ANBH	05	pond	4	Med	-	Br	-
031E	881173	00	17	688566	5096138	ANBH	05	pond	2	Med	-	Br	-
031E	881174	00	17	691338	5095297	ANBH	05	.25-1	13	Med	-	Br	-
031E	881175	00	17	694933	5095340	ANBH	05	.25-1	4	Med	-	Br	-
031E	881176	00	17	698605	5092799	ANBH	05	.25-1	5	Med	-	Br	-
031E	881177	00	17	699150	5096231	ANBH	05	>5	5	Med	Ca	Br	-
031E	881178	00	17	702365	5095705	ANBH	05	pond	4	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881134	00	65	6	5	7	7	0.3	281	2	<	1.35	30	4.0	1.9	323	23	0.2	<	1.	10.0	<1	10.00	30.	6.1	<	5.	3.5	1.80
031E	881135	00	137	24	6	15	9	<	395	2	<	1.55	102	36.6	1.9	144	24	0.5	<	<1	10.0	-	-	30.	5.9	<	2.	2.6	1.20
031E	881136	00	137	22	8	14	4	<	76	1	<	0.80	118	61.6	1.0	59	22	1.2	<	<1	10.0	-	-	30.	5.2	<	<	1.7	0.70
031E	881137	00	87	5	6	7	7	<	261	1	<	1.70	66	6.6	1.3	236	15	0.4	0.2	<1	10.0	<1	10.00	30.	5.9	<	3.	3.2	1.60
031E	881138	00	178	37	14	10	6	<	502	1	<	1.16	165	44.1	1.3	141	35	1.7	<	<1	10.0	-	-	30.	6.2	<	5.	2.6	1.60
031E	881140	00	162	29	27	15	6	<	296	1	<	2.10	152	37.7	1.5	158	30	1.4	<	<1	10.0	-	-	40.	6.2	<	4.	3.0	1.60
031E	881142	00	117	35	5	13	5	<	74	<	<	1.34	198	54.1	1.8	53	31	0.9	<	<1	10.0	-	-	80.	6.0	<	3.	5.5	1.60
031E	881143	00	284	25	29	13	13	<	990	<	3	5.84	135	27.1	1.8	141	62	1.6	<	1.	10.0	-	-	40.	6.4	<	4.	3.0	1.40
031E	881144	10	132	22	8	13	7	0.3	84	<	2	0.85	94	44.5	1.5	87	20	0.7	<	<1	10.0	-	-	30.	5.6	<	2.	2.9	1.40
031E	881145	20	95	16	3	13	6	<	68	<	<	0.73	86	42.4	1.4	76	19	0.6	<	<1	10.0	-	-	40.	5.5	<	2.	2.7	1.30
031E	881146	00	205	28	42	12	13	<	594	1	<	1.62	162	38.7	2.3	99	35	1.5	0.3	1.	10.0	-	-	40.	6.1	<	3.	3.1	1.20
031E	881147	00	139	26	4	13	4	<	50	<	2	0.38	109	49.0	1.5	51	15	0.8	<	<1	10.0	-	-	50.	5.5	<	2.	3.5	1.50
031E	881148	00	218	45	31	14	24	<	794	<	2	2.38	185	52.9	1.4	69	37	1.2	0.2	<1	10.0	-	-	40.	5.9	<	3.	3.0	1.40
031E	881149	00	126	33	7	15	6	<	66	<	2	0.68	125	52.9	1.2	55	17	0.9	<	<1	10.0	-	-	40.	5.4	<	2.	2.8	1.60
031E	881150	00	168	24	10	14	8	<	444	<	2	2.58	79	20.8	2.3	229	37	0.5	<	<1	10.0	-	-	30.	6.3	<	5.	3.5	1.90
031E	881151	00	100	15	9	11	5	0.2	254	<	<	1.77	43	8.1	2.5	307	26	0.3	<	<1	10.0	<4	2.50	30.	6.3	<	6.	3.5	2.10
031E	881152	00	96	25	13	9	4	<	52	1	2	1.36	102	36.4	2.5	57	19	0.9	<	1.	10.0	-	-	40.	6.2	<	7.	3.1	2.60
031E	881154	00	126	19	5	10	<	0.2	48	<	<	0.40	109	44.4	0.6	30	7	0.5	<	<1	10.0	-	-	40.	5.9	<	6.	2.6	0.80
031E	881155	00	116	27	6	10	5	<	185	<	<	0.83	76	46.6	2.8	63	17	0.3	<	<1	10.0	-	-	40.	6.5	<	12.	4.4	1.60
031E	881156	00	82	23	4	15	8	<	153	<	<	0.92	46	28.6	3.4	46	21	0.4	<	<1	10.0	-	-	30.	6.8	<	13.	4.0	1.70
031E	881157	00	103	30	13	11	5	<	155	<	<	1.33	149	37.5	2.0	121	19	0.5	0.3	<1	10.0	-	-	40.	5.9	<	4.	4.2	1.20
031E	881158	00	204	30	3	18	7	<	176	<	2	0.92	112	63.6	3.0	100	14	0.6	<	<1	10.0	-	-	40.	6.0	<	5.	3.3	0.90
031E	881159	00	311	26	12	18	13	<	2442	<	4	4.59	139	31.2	4.2	189	70	1.4	<	<1	10.0	-	-	40.	6.4	<	8.	4.2	1.20
031E	881160	00	165	26	10	14	12	<	1151	<	2	6.38	102	19.7	4.1	270	53	0.6	<	1.	10.0	-	-	40.	6.4	<	6.	3.6	1.00
031E	881162	10	150	36	6	12	6	0.2	249	<	<	1.69	102	42.9	5.4	243	21	0.4	<	<1	10.0	-	-	40.	5.6	<	9.	4.2	1.10
031E	881163	20	157	36	5	13	7	<	252	<	<	1.85	88	42.2	5.5	293	22	0.4	<	<1	10.0	-	-	40.	5.6	<	9.	4.2	1.20
031E	881164	00	211	43	61	17	9	<	701	<	<	2.14	211	36.5	3.4	164	33	2.0	0.3	<1	10.0	-	-	40.	5.6	<	5.	3.6	1.10
031E	881165	00	189	39	52	14	6	<	318	<	<	1.86	146	37.5	3.9	189	22	1.5	0.3	<1	10.0	-	-	30.	5.5	<	4.	3.3	0.80
031E	881166	00	170	26	21	16	7	0.2	209	1	<	1.22	163	46.2	4.9	129	17	1.2	<	<1	10.0	-	-	40.	5.3	<	2.	2.8	0.60
031E	881168	00	162	41	26	15	9	0.2	295	<	<	1.43	197	42.9	2.9	149	20	1.1	<	<1	10.0	-	-	40.	5.5	<	2.	2.9	0.70
031E	881169	00	66	28	11	12	3	<	44	<	<	0.97	116	42.5	3.1	50	24	0.3	<	<1	10.0	-	-	50.	5.6	<	6.	4.2	1.10
031E	881170	00	118	36	12	11	3	<	254	<	<	0.77	159	41.4	8.2	80	18	0.7	<	<1	10.0	-	-	60.	5.6	<	6.	3.6	1.00
031E	881171	00	157	19	20	18	7	0.3	371	<	2	1.83	88	29.7	6.5	265	17	0.9	<	<1	10.0	-	-	50.	5.5	<	9.	5.0	1.20
031E	881172	00	92	8	7	10	8	<	325	1	<	1.64	51	11.3	2.5	338	19	<	<	<1	10.0	-	-	40.	5.7	<	9.	5.1	1.20
031E	881173	00	122	15	7	9	5	<	100	10	<	0.70	78	45.8	1.6	80	10	0.5	<	<1	10.0	-	-	40.	5.4	<	5.	3.9	0.90
031E	881174	00	178	24	43	13	6	<	629	2	<	1.24	197	45.2	2.8	83	25	1.2	<	1.	10.0	-	-	40.	5.7	<	10.	6.0	1.40
031E	881175	00	200	16	23	12	6	<	545	<	<	2.10	85	22.9	1.7	297	20	1.5	<	<1	10.0	-	-	30.	5.6	<	5.	3.4	1.00
031E	881176	00	114	20	13	15	6	<	373	<	<	1.81	88	28.3	2.9	204	23	0.5	<	<1	10.0	-	-	30.	5.7	<	17.	5.8	2.00
031E	881177	00	53	5	4	4	4	<	186	2	<	1.05	37	4.3	1.6	232	9	<	0.2	<1	10.0	<2	5.00	30.	5.7	<	7.	4.0	1.20
031E	881178	00	185	26	6	13	4	0.3	140	<	2	0.60	163	58.1	2.1	56	12	1.3	<	<1	10.0	-	-	30.	5.6	<	6.	4.1	1.20

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881179	00	17	701554	5092235	ANBH	05	.25-1	4	Med	-	Br	-
031E	881180	00	17	701226	5088472	ANBH	05	1-5	10	Med	-	Br	-
031E	881182	10	17	700930	5084467	ANBH	05	.25-1	4	Med	-	Br	-
031E	881183	20	17	700930	5084467	ANBH	05	.25-1	4	Med	-	Br	-
031E	881184	00	17	699384	5083763	ANBH	05	.25-1	5	Med	-	Br	-
031E	881185	00	17	698726	5078968	ANBH	05	1-5	13	Med	-	Br	-
031E	881187	00	17	701847	5076578	ANBH	05	.25-1	3	Med	-	Tn	-
031E	881188	00	17	701736	5074644	ANBH	05	.25-1	10	Med	-	Br	-
031E	881189	00	17	706268	5074329	ANBH	05	.25-1	6	Med	-	Br	Lgt
031E	881190	00	17	705222	5069023	ANBH	05	>5	16	Med	-	Br	-
031E	881191	00	17	703094	5068202	ANBH	05	.25-1	3	Med	-	Br	-
031E	881192	00	17	705223	5065350	ANBH	05	>5	15	Med	-	Tn	-
031E	881193	00	17	701447	5064082	ANBH	05	.25-1	7	Med	-	Br	-
031E	881194	00	17	697599	5064262	ANBH	05	.25-1	5	Med	-	Br	-
031E	881195	00	17	699315	5062937	ANBH	05	>5	3	Med	-	Br	-
031E	881196	00	17	695902	5061157	ANBH	05	.25-1	3	Med	-	Br	-
031E	881197	00	17	698434	5058944	ANBH	05	.25-1	13	Med	-	Br	-
031E	881198	00	17	694894	5057136	ANBH	05	.25-1	4	Med	-	Br	Lgt
031E	881199	00	17	691672	5054554	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881200	00	17	691040	5057538	ANBH	05	.25-1	14	Med	-	Br	-
031E	881202	10	17	691436	5061119	ANBH	05	.25-1	7	Med	-	Br	-
031E	881203	20	17	691436	5061119	ANBH	05	.25-1	7	Med	-	Br	-
031E	881204	00	17	694231	5064027	ANBH	05	>5	1	Med	-	Br	Lgt
031E	881205	00	17	689822	5065807	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881206	00	17	683565	5067027	ANBH	05	.25-1	9	Med	-	Br	-
031E	881208	00	17	679238	5067011	ANXA	05	>5	6	Med	-	Br	-
031E	881209	00	17	679139	5068209	ANXA	05	.25-1	17	Med	-	Bk	-
031E	881210	00	17	678929	5072125	ANBH	05	1-5	6	Med	-	Br	-
031E	881211	00	17	682897	5071739	ANBH	05	>5	8	Med	-	Gy	-
031E	881212	00	17	683992	5070342	ANBH	05	>5	14	Med	-	Br	-
031E	881213	00	17	689930	5068402	ANBH	05	.25-1	2	Med	-	Br	-
031E	881214	00	17	693009	5070314	ANBH	05	.25-1	10	Med	-	Br	-
031E	881215	00	17	694019	5071139	ANBH	05	.25-1	5	Med	-	Br	-
031E	881216	00	17	699368	5070380	ANBH	05	.25-1	5	Med	-	Br	-
031E	881217	00	17	697614	5071690	ANBH	05	1-5	20	Med	-	Br	-
031E	881218	00	17	696663	5074222	ANBH	05	.25-1	5	Med	-	Br	-
031E	881219	00	17	692950	5074837	ANBH	05	.25-1	3	Med	-	Br	-
031E	881220	00	17	691390	5072117	ANBH	05	1-5	8	Med	-	Br	-
031E	881222	00	17	688337	5073263	ANBH	05	.25-1	11	Med	-	Gy	-
031E	881223	00	17	690347	5074748	ANBH	05	.25-1	9	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881179	00	178	34	4	28	8	<	55	<	<	0.31	133	18.6	1.8	28	13	0.7	<	<1	10.0	-	-	30.	4.9	<	1.	2.8	1.00
031E	881180	00	168	18	19	11	9	<	600	2	<	3.55	144	27.3	2.5	166	44	0.6	0.2	1.	10.0	-	-	30.	5.6	<	8.	4.1	1.40
031E	881182	10	141	19	5	9	3	<	131	2	<	0.91	81	51.0	1.3	42	10	0.4	<	<2	5.00	-	-	40.	5.6	<	7.	2.6	1.20
031E	881183	20	134	21	5	10	4	0.2	127	<	<	0.91	78	51.1	1.3	46	12	0.6	<	<1	10.0	-	-	40.	5.5	<	7.	2.5	1.20
031E	881184	00	171	21	8	10	7	<	339	<	<	3.28	196	30.4	2.6	204	37	0.7	0.2	<1	10.0	-	-	30.	5.5	<	4.	3.3	1.20
031E	881185	00	48	5	5	7	4	<	388	<	<	1.19	56	4.6	1.3	213	11	<	0.2	<1	10.0	-	-	30.	5.5	<	6.	3.9	1.30
031E	881187	00	170	34	4	18	8	<	124	1	<	1.20	120	50.7	2.3	103	19	1.1	<	<2	5.00	-	-	40.	5.7	<	4.	3.9	1.20
031E	881188	00	163	38	12	17	7	0.2	266	<	<	1.46	133	53.3	2.4	72	26	1.3	0.2	<1	10.0	-	-	40.	5.5	<	3.	2.5	1.00
031E	881189	00	100	21	8	7	4	0.3	89	<	<	0.60	168	41.8	1.6	55	11	0.8	<	-	-	-	-	40.	5.5	<	4.	4.5	1.40
031E	881190	00	206	29	12	21	9	<	1848	<	2	4.86	58	18.9	2.8	288	46	0.8	<	<1	10.0	-	-	30.	5.6	<	6.	3.5	1.10
031E	881191	00	185	31	13	16	6	<	117	1	<	0.82	174	46.7	1.3	86	12	1.2	0.2	<1	10.0	-	-	30.	5.7	<	6.	5.1	2.00
031E	881192	00	179	28	7	19	7	<	669	<	2	3.00	44	15.0	2.5	360	48	0.5	0.2	<1	10.0	-	-	30.	5.5	<	5.	3.6	1.20
031E	881193	00	131	18	10	13	7	<	341	1	<	2.06	58	18.1	1.8	319	27	0.3	<	<1	10.0	-	-	30.	5.5	<	5.	3.5	1.00
031E	881194	00	153	11	5	8	2	<	116	<	<	0.47	48	80.9	0.6	38	18	0.3	<	<1	10.0	-	-	20.	4.9	<	1.	1.5	0.80
031E	881195	00	135	17	20	12	5	0.5	282	<	<	1.21	96	32.5	1.6	250	11	1.3	0.2	<1	10.0	-	-	30.	5.5	<	5.	3.5	1.10
031E	881196	00	163	30	5	11	9	0.6	431	<	<	2.47	148	36.5	3.5	92	37	1.0	<	<1	10.0	-	-	30.	5.7	<	9.	4.9	1.40
031E	881197	00	226	47	47	15	10	0.5	360	1	<	1.72	195	39.4	2.0	132	31	1.7	0.3	<1	10.0	-	-	30.	5.5	<	3.	3.2	0.90
031E	881198	00	165	19	23	12	9	0.5	248	<	<	2.00	168	31.9	2.0	170	28	1.1	0.3	<1	10.0	-	-	30.	5.7	<	9.	5.0	1.60
031E	881199	00	117	12	17	9	7	0.2	158	<	<	0.99	133	37.1	1.8	127	12	1.3	<	<1	10.0	-	-	30.	5.6	<	4.	5.0	1.40
031E	881200	00	147	23	21	13	6	<	296	1	<	1.52	98	34.0	2.2	216	25	0.7	0.2	<1	10.0	-	-	30.	5.6	<	6.	3.5	1.10
031E	881202	10	143	20	30	12	13	0.2	449	2	<	4.56	157	45.5	2.1	54	67	0.9	0.2	<1	10.0	-	-	50.	5.6	<	6.	4.0	1.20
031E	881203	20	139	19	22	10	12	<	439	1	<	4.33	154	45.2	2.1	50	68	0.9	0.2	-	-	-	-	60.	5.6	<	6.	4.1	1.20
031E	881204	00	71	11	8	6	4	<	235	<	<	0.58	96	51.0	2.1	82	28	0.9	<	<1	10.0	-	-	60.	5.7	<	7.	5.8	1.60
031E	881205	00	112	13	14	7	2	<	72	<	<	0.43	168	47.6	0.8	33	13	1.2	<	<1	10.0	-	-	50.	4.8	<	1.	5.8	1.60
031E	881206	00	176	26	15	10	8	<	480	1	<	1.68	120	59.3	1.1	68	56	1.1	0.2	<1	10.0	-	-	40.	5.5	<	5.	2.6	1.10
031E	881208	00	168	16	14	14	10	<	469	1	<	3.00	168	26.4	2.2	233	35	1.3	0.2	<1	10.0	-	-	40.	5.6	<	4.	3.1	0.80
031E	881209	00	137	30	25	10	22	<	2398	1	<	3.82	147	46.9	1.6	111	93	0.7	0.2	2.	10.0	-	-	40.	5.5	<	5.	3.2	1.00
031E	881210	00	94	9	10	11	10	<	351	1	<	1.90	106	17.1	1.5	280	28	0.7	<	<1	10.0	-	-	50.	5.6	<	5.	4.5	1.30
031E	881211	00	101	19	7	19	15	<	2024	<	<	2.78	17	1.8	2.3	511	60	0.2	<	<1	10.0	<2	5.00	50.	5.5	<	4.	3.3	1.00
031E	881212	00	196	17	14	15	16	<	2530	1	<	3.94	113	21.4	2.1	243	68	1.0	0.2	<1	10.0	-	-	50.	5.5	<	4.	3.2	1.00
031E	881213	00	112	25	3	12	7	<	125	<	<	0.74	147	50.8	1.1	43	67	0.7	<	<1	10.0	-	-	50.	5.8	<	12.	4.9	2.10
031E	881214	00	125	25	8	15	7	<	491	1	<	1.83	96	31.0	1.3	129	34	0.6	<	<1	10.0	-	-	50.	5.6	<	6.	3.4	1.20
031E	881215	00	149	59	3	41	17	<	74	<	<	1.06	106	52.4	2.1	76	25	0.6	<	<2	5.00	-	-	40.	5.6	<	7.	4.2	1.60
031E	881216	00	148	31	8	38	20	<	491	<	<	2.82	171	44.8	2.6	84	56	0.8	<	<1	10.0	-	-	50.	5.7	<	12.	5.0	2.00
031E	881217	00	175	29	6	19	11	<	525	<	<	2.21	148	32.5	2.3	154	58	0.8	<	<1	10.0	-	-	40.	5.6	<	8.	4.2	1.60
031E	881218	00	140	20	10	12	7	<	84	<	<	0.65	167	41.5	1.7	58	38	1.3	<	<1	10.0	-	-	40.	5.4	<	2.	3.2	0.80
031E	881219	00	130	29	3	34	7	<	41	<	<	0.33	89	61.2	1.0	29	26	0.5	<	<1	10.0	-	-	40.	5.4	<	2.	1.7	2.10
031E	881220	00	100	22	17	22	11	<	329	1	<	1.54	41	17.7	1.9	375	34	0.8	<	1.	10.0	-	-	40.	5.5	<	5.	3.0	1.20
031E	881222	00	88	13	13	11	9	<	2134	<	<	9.20	75	16.5	1.9	262	71	0.4	0.2	<1	10.0	-	-	50.	5.8	<	20.	7.0	2.40
031E	881223	00	157	31	29	18	11	<	546	1	<	1.74	198	38.8	1.6	210	47	1.4	0.3	<2	5.00	-	-	50.	5.7	<	4.	3.4	1.00

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881224	10	17	691112	5077505	ANBH	05	>5	2	Med	-	Br	-
031E	881225	20	17	691112	5077493	ANBH	05	>5	2	Med	-	Br	-
031E	881226	00	17	693953	5079030	ANBH	05	.25-1	4	Med	-	Br	-
031E	881227	00	17	693192	5081839	ANBH	05	>5	8	Med	-	Br	-
031E	881228	00	17	696365	5085386	ANBH	05	>5	18	Med	-	Br	-
031E	881229	00	17	697425	5089841	ANBH	05	.25-1	9	Med	-	Br	-
031E	881230	00	17	694272	5091962	ANBH	05	.25-1	4	Med	Wo	Br	-
031E	881231	00	17	693565	5088406	ANBH	05	.25-1	5	Med	-	Br	-
031E	881232	00	17	692627	5085199	ANBH	05	.25-1	5	Med	-	Br	-
031E	881233	00	17	690944	5086436	ANBH	05	.25-1	3	Med	-	Br	Lgt
031E	881235	00	17	686965	5080804	ANBH	05	.25-1	5	Med	-	Tn	-
031E	881236	00	17	686882	5077440	ANBH	05	1-5	16	Med	Wo	Br	-
031E	881237	00	17	683911	5075767	ANBH	05	1-5	6	Med	-	Br	-
031E	881238	00	17	675122	5073189	ANBH	05	.25-1	4	Med	-	Br	-
031E	881239	00	17	674684	5070325	ANBH	05	pond	2	Med	-	Br	-
031E	881240	00	17	674133	5068450	ANXA	05	.25-1	4	Med	-	Br	Lgt
031E	881242	10	17	671919	5069311	ANBH	05	.25-1	6	Med	-	Br	-
031E	881243	20	17	671919	5069323	ANBH	05	.25-1	6	Med	-	Br	-
031E	881244	00	17	671468	5071905	ANBH	05	.25-1	13	Med	-	Br	-
031E	881245	00	17	668132	5071938	ANBH	05	.25-1	6	Med	-	Br	-
031E	881246	00	17	668452	5070542	ANBH	05	.25-1	4	Med	-	Br	-
031E	881247	00	17	665185	5067202	ANXA	05	pond	1	Lo	-	Br	Lgt
031E	881248	00	17	661414	5069404	ANBH	05	1-5	12	Med	-	Br	-
031E	881249	00	17	656714	5070370	ANBH	05	.25-1	10	Med	-	Br	-
031E	881250	00	17	655248	5073918	ANBH	05	.25-1	4	Med	-	Br	-
031E	881251	00	17	655325	5078063	ANBH	05	.25-1	16	Med	-	Br	-
031E	881252	00	17	658758	5077982	ANBH	05	pond	1	Med	-	Br	-
031E	881253	00	17	658573	5075410	ANBH	05	.25-1	7	Med	-	Br	-
031E	881254	00	17	663619	5075387	ANBH	05	.25-1	3	Med	-	Br	-
031E	881255	00	17	663117	5072782	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881256	00	17	665759	5071518	ANBH	05	.25-1	5	Med	-	Br	-
031E	881257	00	17	665347	5075912	ANBH	05	.25-1	8	Med	-	Br	-
031E	881259	00	17	664161	5078151	ANBH	05	.25-1	5	Med	-	Br	-
031E	881260	00	17	663355	5079174	ANBH	05	.25-1	11	Med	-	Br	-
031E	881262	10	17	669019	5079820	ANBH	05	1-5	7	Med	-	Br	-
031E	881263	20	17	669019	5079820	ANBH	05	1-5	7	Med	-	Br	-
031E	881264	00	17	669214	5075485	ANBH	05	.25-1	6	Med	-	Br	Lgt
031E	881265	00	17	672761	5076988	ANBH	05	.25-1	2	Med	-	Br	Lgt
031E	881267	00	17	673505	5078010	ANBH	05	pond	5	Med	-	Br	-
031E	881268	00	17	675303	5076466	ANBH	05	pond	3	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 881224 10	137	11	15	8	6	<	155	<	<	0.78	120	70.2	1.4	35	15	1.1	0.2	<1	10.0	-	-	50.	5.8	<	14.	5.4	2.20
031E 881225 20	119	10	13	9	6	<	184	1	<	0.71	116	71.6	1.5	46	13	1.2	<	<1	10.0	-	-	50.	5.8	<	14.	5.4	2.20
031E 881226 00	93	19	5	11	9	<	295	<	<	0.59	92	46.0	1.4	40	24	0.7	<	<1	10.0	-	-	50.	5.6	<	6.	3.3	1.60
031E 881227 00	134	10	17	8	8	<	711	1	<	5.46	96	14.8	1.7	188	38	0.7	0.2	<1	10.0	-	-	50.	5.7	<	8.	3.6	1.40
031E 881228 00	120	16	19	11	7	<	755	1	<	2.82	86	25.2	2.2	192	33	0.7	0.2	<1	10.0	-	-	50.	5.7	<	7.	3.6	1.40
031E 881229 00	148	13	25	14	9	<	375	1	<	1.98	147	39.3	2.2	241	26	1.1	0.2	<1	10.0	-	-	70.	5.5	<	4.	3.0	0.90
031E 881230 00	126	25	3	15	10	0.2	154	<	<	1.61	109	45.5	2.1	120	27	0.8	<	<1	10.0	-	-	50.	5.5	<	5.	2.8	1.00
031E 881231 00	93	19	19	10	6	<	69	<	<	0.73	164	43.0	1.7	47	15	0.8	0.2	<1	10.0	-	-	50.	5.7	<	8.	3.7	1.40
031E 881232 00	110	15	9	9	7	<	323	<	<	1.72	130	28.4	2.6	177	24	0.7	<	<1	10.0	-	-	50.	5.7	<	7.	3.9	1.20
031E 881233 00	93	13	3	10	5	<	177	<	<	0.70	137	40.7	1.9	60	11	0.8	<	<1	10.0	-	-	60.	5.7	<	8.	4.9	1.70
031E 881235 00	141	42	6	13	15	0.4	136	<	2	3.97	131	49.1	5.2	77	30	0.7	0.2	<1	10.0	-	-	40.	5.7	<	5.	3.2	1.20
031E 881236 00	184	25	7	16	14	<	945	1	2	3.42	79	26.4	2.1	213	44	0.8	<	<1	10.0	-	-	40.	5.7	<	7.	3.7	1.30
031E 881237 00	112	29	11	22	12	<	293	<	2	2.01	51	33.6	2.6	282	15	0.4	<	<1	10.0	-	-	40.	5.7	<	7.	3.5	1.20
031E 881238 00	96	23	5	9	6	0.2	56	<	<	0.45	140	49.4	1.2	35	10	0.7	<	<1	10.0	-	-	50.	5.1	<	2.	2.6	0.80
031E 881239 00	93	14	8	8	7	<	129	<	<	0.36	96	51.6	1.0	93	13	0.8	<	-	-	-	-	50.	5.5	<	3.	3.1	0.90
031E 881240 00	122	17	4	8	4	0.3	110	<	<	0.46	127	60.2	1.1	51	14	0.7	0.2	2.	10.0	-	-	50.	5.1	<	2.	3.1	1.00
031E 881242 10	115	19	9	11	7	0.2	200	1	<	0.71	140	41.5	1.1	91	15	1.1	0.2	1.	10.0	-	-	60.	5.5	<	3.	3.0	0.80
031E 881243 20	111	19	6	10	9	0.2	186	<	<	0.70	140	40.6	1.1	155	17	0.9	<	<1	10.0	-	-	50.	5.5	<	3.	3.1	0.80
031E 881244 00	158	28	56	13	14	0.3	554	2	<	2.67	214	42.2	1.4	88	40	1.3	0.3	2.	10.0	-	-	50.	5.6	<	4.	3.0	0.80
031E 881245 00	144	26	28	13	11	<	172	1	<	0.94	174	45.6	1.2	90	26	1.4	0.3	-	-	-	-	60.	5.5	<	3.	2.6	0.60
031E 881246 00	160	25	8	16	20	<	350	<	<	4.58	154	37.9	1.4	38	32	0.5	<	<2	5.00	-	-	60.	5.8	<	10.	3.7	1.40
031E 881247 00	73	7	9	6	7	<	142	<	<	0.91	133	41.7	1.3	109	8	0.9	<	<1	10.0	-	-	60.	4.7	<	1.	3.5	1.00
031E 881248 00	190	20	16	12	13	<	462	1	2	5.18	140	33.2	1.7	194	54	0.9	0.2	<1	10.0	-	-	50.	5.5	<	4.	2.6	0.70
031E 881249 00	124	20	8	8	5	<	118	<	<	0.64	72	63.7	1.4	56	29	0.8	0.2	<2	5.00	-	-	40.	5.0	<	1.	1.5	0.40
031E 881250 00	109	15	6	13	8	<	229	<	<	1.94	123	30.2	1.4	158	25	1.0	<	<1	10.0	-	-	40.	5.6	<	5.	3.5	1.00
031E 881251 00	158	30	48	17	9	<	86	2	<	1.22	99	40.7	1.5	258	29	1.4	<	3.	5.00	-	-	40.	5.3	<	2.	2.0	0.50
031E 881252 00	93	17	6	12	7	<	83	<	4	3.00	69	39.4	1.8	108	28	0.5	<	<1	10.0	-	-	40.	5.9	<	16.	5.1	2.40
031E 881253 00	140	34	19	15	8	<	70	1	<	1.64	233	46.2	1.3	89	36	1.1	0.2	<1	10.0	-	-	50.	5.4	<	2.	3.4	0.80
031E 881254 00	89	22	4	13	6	<	48	<	<	1.16	62	42.3	1.1	33	17	0.3	<	<1	10.0	-	-	40.	5.7	<	9.	3.4	1.40
031E 881255 00	70	13	7	47	42	<	14	<	12	3.93	79	42.2	1.5	77	16	0.7	<	<1	10.0	-	-	40.	5.6	<	5.	4.1	1.50
031E 881256 00	189	41	6	22	19	<	167	<	2	2.67	147	47.7	1.7	103	36	0.9	<	<1	10.0	-	-	50.	5.6	<	5.	2.6	0.90
031E 881257 00	176	21	9	8	6	<	89	1	<	1.50	120	73.8	0.8	52	30	0.7	<	<1	10.0	-	-	40.	5.1	<	1.	1.4	0.60
031E 881259 00	149	31	12	15	12	0.2	343	1	<	3.85	168	37.1	2.5	160	55	0.8	<	<1	10.0	-	-	60.	5.7	<	6.	3.1	1.00
031E 881260 00	106	26	25	11	12	<	318	1	<	1.36	195	40.8	1.7	95	26	0.8	<	<1	10.0	-	-	60.	5.5	<	3.	3.0	0.80
031E 881262 10	131	19	17	14	11	<	298	1	<	3.18	113	27.6	1.6	276	31	0.6	0.2	<1	10.0	-	-	50.	5.7	<	6.	3.3	1.20
031E 881263 20	123	21	13	12	9	<	293	<	<	3.20	99	27.0	1.7	284	30	0.2	0.2	<1	10.0	-	-	50.	5.7	<	6.	3.2	1.20
031E 881264 00	98	12	13	10	10	<	290	<	<	2.50	92	19.0	1.6	383	22	0.5	<	<1	10.0	-	-	50.	5.8	<	9.	4.3	1.50
031E 881265 00	101	17	12	5	7	<	251	<	<	0.62	168	76.5	2.0	69	12	0.6	<	1.	10.0	-	-	50.	4.9	<	1.	1.9	0.80
031E 881267 00	127	26	2	12	5	0.2	95	<	<	1.10	118	62.2	0.9	58	27	0.3	<	<1	10.0	-	-	60.	5.5	<	4.	2.2	0.80
031E 881268 00	109	12	10	9	10	<	286	<	<	1.10	126	48.3	1.4	130	15	1.1	0.2	<1	10.0	-	-	50.	5.8	<	8.	4.3	1.70

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881269	00	17	674914	5080688	ANBH	05	.25-1	6	Med	-	Br	-
031E	881270	00	17	672921	5082139	ANBH	05	.25-1	5	Med	-	Br	-
031E	881271	00	17	676658	5082377	ANBH	05	.25-1	2	Med	-	Br	-
031E	881272	00	17	678516	5082002	ANBH	05	.25-1	5	Med	-	Br	-
031E	881273	00	17	680525	5078340	ANBH	05	.25-1	7	Med	-	Tn	-
031E	881274	00	17	684619	5080067	ANBH	05	.25-1	5	Med	-	Br	-
031E	881275	00	17	683921	5084714	ANBH	05	.25-1	1	Med	-	Br	-
031E	881276	00	17	687159	5086108	ANBH	05	.25-1	1	Med	-	Br	-
031E	881277	00	17	689918	5091011	ANBH	05	>5	16	Med	-	Br	-
031E	881278	00	17	683829	5087959	ANBH	05	1-5	7	Med	-	Tn	-
031E	881279	00	17	687029	5089365	ANBH	05	1-5	18	Med	-	Br	-
031E	881280	00	17	682122	5089144	ANBH	05	.25-1	1	Med	Wo	Br	-
031E	881282	10	17	679875	5084901	ANBH	05	1-5	7	Med	-	Bk	-
031E	881283	20	17	679875	5084901	ANBH	05	1-5	7	Med	-	Bk	-
031E	881284	00	17	673060	5087646	ANBH	05	.25-1	3	Med	-	Br	-
031E	881285	00	17	669689	5085956	ANBH	05	.25-1	11	Med	-	Br	-
031E	881286	00	17	668136	5083993	ANBH	05	.25-1	5	Med	-	Br	Lgt
031E	881287	00	17	664009	5082551	ANBH	05	.25-1	5	Med	-	Br	-
031E	881288	00	17	661328	5082537	ANBH	05	1-5	8	Med	-	Br	-
031E	881289	00	17	658098	5081308	ANBH	05	.25-1	7	Med	-	Br	-
031E	881290	00	17	652080	5080837	ANBH	05	.25-1	5	Med	-	Br	-
031E	881291	00	17	650792	5078671	ANBH	05	.25-1	4	Med	-	Br	Lgt
031E	881292	00	17	646754	5078534	ANBH	05	.25-1	3	Med	-	Br	-
031E	881293	00	17	648509	5082403	ANBH	05	1-5	10	Med	-	Br	-
031E	881294	00	17	651179	5084698	ANBH	05	1-5	11	Med	-	Br	-
031E	881295	00	17	654280	5083630	ANBH	05	.25-1	1	Med	-	Br	-
031E	881296	00	17	658354	5086461	ANBH	05	.25-1	5	Med	-	Br	-
031E	881297	00	17	660508	5085669	ANBH	05	.25-1	6	Med	-	Br	-
031E	881299	00	17	665276	5085302	ANBH	05	1-5	4	Med	Wo	Br	-
031E	881300	00	17	667263	5088775	ANBH	05	.25-1	4	Med	Wo	Br	-
031E	881302	10	17	667980	5093489	ANBH	05	.25-1	7	Med	-	Br	-
031E	881303	20	17	667980	5093489	ANBH	05	.25-1	7	Med	-	Br	-
031E	881304	00	17	648293	5094884	ANBH	05	1-5	6	Med	-	Br	-
031E	881305	00	17	643299	5094070	ANBH	05	.25-1	12	Med	-	Bk	-
031E	881306	00	17	641020	5093989	ANBH	05	.25-1	12	Med	-	Br	-
031E	881307	00	17	634935	5090282	ANBH	05	1-5	13	Med	Ca	Br	-
031E	881308	00	17	631614	5090697	ANQF	05	.25-1	13	Med	WoCa	Br	-
031E	881309	00	17	630356	5092007	ANQF	05	.25-1	3	Med	-	Br	-
031E	881310	00	17	629495	5088485	ANQF	05	.25-1	8	Med	-	Br	-
031E	881312	00	17	629423	5084912	ANQF	05	.25-1	7	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881269	00	151	30	21	17	13	<	561	1	<	2.81	129	34.1	2.3	180	38	0.7	<	1.	10.0	-	-	50.	5.8	<	8.	3.0	1.40
031E	881270	00	109	18	13	11	8	<	277	<	<	2.86	150	35.5	1.7	149	21	1.1	<	1.	10.0	-	-	50.	5.8	<	9.	4.1	1.40
031E	881271	00	47	21	5	12	8	<	51	<	<	0.59	70	52.2	1.8	50	23	0.4	<	<1	10.0	-	-	40.	5.8	<	9.	3.9	1.60
031E	881272	00	67	15	6	12	9	<	156	<	<	0.58	122	49.5	1.4	74	9	0.6	<	<1	10.0	-	-	40.	5.8	<	11.	4.1	1.90
031E	881273	00	35	13	17	8	6	<	295	1	<	0.94	101	61.8	0.9	54	16	0.8	<	2.	10.0	-	-	40.	5.6	<	6.	2.6	1.10
031E	881274	00	146	9	19	10	10	<	323	1	<	1.40	177	37.2	1.9	121	26	1.3	<	<1	10.0	-	-	50.	5.7	<	6.	3.6	1.20
031E	881275	00	67	12	7	5	5	<	79	<	<	0.54	80	38.7	2.5	109	7	0.4	<	<1	10.0	-	-	50.	5.8	<	9.	4.7	1.40
031E	881276	00	58	4	7	4	7	<	185	1	<	0.61	38	8.9	1.4	231	9	0.6	<	<1	10.0	<4	2.50	50.	5.6	<	5.	3.1	0.90
031E	881277	00	120	18	21	11	10	<	451	1	<	1.82	146	30.2	1.4	75	37	1.1	<	1.	10.0	-	-	40.	5.8	<	5.	3.1	0.90
031E	881278	00	118	23	17	12	8	<	237	<	<	1.11	96	40.7	1.9	150	21	0.9	<	1.	10.0	-	-	40.	5.6	<	6.	3.1	0.90
031E	881279	00	179	30	33	14	13	<	714	2	2	3.52	167	28.5	2.8	219	44	1.1	<	2.	10.0	-	-	40.	5.7	<	7.	3.3	1.00
031E	881280	00	66	16	14	10	6	<	101	1	<	0.36	94	37.1	2.5	105	16	0.5	<	<1	10.0	-	-	40.	5.2	<	2.	2.7	1.00
031E	881282	10	86	28	8	12	10	<	729	<	<	3.68	59	31.8	3.3	320	33	0.4	<	2.	10.0	-	-	50.	5.8	<	11.	3.7	1.40
031E	881283	20	88	19	14	12	10	<	711	1	2	3.39	63	30.1	2.5	290	56	0.3	<	1.	10.0	-	-	50.	5.8	<	11.	3.6	1.60
031E	881284	00	95	27	6	13	10	<	86	<	<	0.68	84	49.1	1.9	64	20	0.7	<	<1	10.0	-	-	50.	5.3	<	2.	2.0	0.60
031E	881285	00	157	39	22	13	10	<	440	1	<	2.73	179	36.2	3.3	176	42	1.1	<	<1	10.0	-	-	40.	5.6	<	5.	3.1	0.90
031E	881286	00	109	16	16	11	9	0.2	239	<	<	1.30	143	30.8	1.6	204	27	0.9	0.2	2.	10.0	-	-	40.	5.6	<	5.	3.7	1.20
031E	881287	00	96	22	7	5	7	<	611	<	<	16.12	80	42.7	1.5	61	214	<	<	<1	10.0	-	-	40.	5.9	<	17.	5.0	2.00
031E	881288	00	89	19	11	11	12	<	431	<	<	3.90	70	11.7	1.7	392	42	0.2	0.3	<1	10.0	-	-	40.	5.4	<	2.	2.1	0.90
031E	881289	00	91	35	12	12	9	<	150	<	<	0.91	160	36.6	1.5	230	29	0.6	0.2	<1	10.0	-	-	50.	5.4	<	2.	3.0	1.00
031E	881290	00	118	22	11	13	12	<	388	1	<	1.91	125	25.4	1.5	244	26	0.6	0.2	<1	10.0	-	-	50.	5.6	<	5.	3.5	0.90
031E	881291	00	98	16	12	9	8	<	152	<	<	1.06	115	38.1	1.2	144	16	1.2	<	3.	10.0	<2	5.00	40.	5.7	<	6.	4.4	1.30
031E	881292	00	67	22	3	12	7	0.2	45	<	<	0.38	101	33.6	1.0	64	13	0.7	<	<1	10.0	-	-	40.	5.4	<	3.	3.1	0.70
031E	881293	00	141	25	39	15	13	<	345	2	<	1.73	191	31.8	1.3	150	29	1.3	0.3	<1	10.0	-	-	40.	5.6	<	5.	3.2	1.00
031E	881294	00	170	30	14	11	15	<	1804	1	2	4.18	184	36.5	2.0	111	74	1.1	<	1.	10.0	-	-	30.	5.7	<	4.	3.5	1.00
031E	881295	00	68	14	15	6	4	<	56	<	<	0.32	150	60.6	1.8	108	11	0.8	<	<1	10.0	-	-	40.	5.1	<	2.	2.9	0.80
031E	881296	00	137	23	21	12	11	<	189	1	<	1.26	118	37.2	1.8	200	19	1.1	0.2	1.	10.0	-	-	40.	5.6	<	5.	3.1	0.70
031E	881297	00	106	17	16	11	10	<	298	1	<	1.86	101	23.5	1.3	257	25	0.9	<	<1	10.0	-	-	30.	5.7	<	4.	3.5	0.70
031E	881299	00	103	10	9	8	10	<	249	<	<	2.66	73	11.8	1.6	270	24	0.4	0.2	<1	10.0	-	-	30.	5.8	<	7.	3.6	1.40
031E	881300	00	122	21	12	12	8	<	308	1	<	2.70	160	31.8	2.3	155	25	0.9	<	<1	10.0	-	-	40.	5.7	<	7.	4.4	1.20
031E	881302	10	146	26	14	10	9	<	284	1	<	2.43	157	50.2	3.2	74	37	1.2	<	2.	10.0	-	-	40.	5.5	<	5.	3.6	1.00
031E	881303	20	152	28	18	6	7	<	219	1	<	2.34	186	50.4	3.8	81	38	0.6	<	1.	10.0	-	-	40.	5.6	<	5.	3.5	1.00
031E	881304	00	87	7	6	7	12	<	704	1	<	3.23	35	5.4	2.5	318	23	<	0.3	<1	10.0	<2	5.00	40.	5.6	<	7.	3.9	0.90
031E	881305	00	227	24	25	7	14	<	1001	1	5	13.16	167	43.1	5.9	110	45	1.5	0.2	2.	10.0	-	-	30.	5.7	<	7.	3.4	0.80
031E	881306	00	251	26	30	9	14	<	1112	1	4	17.08	233	37.5	5.5	102	78	1.2	0.2	2.	10.0	-	-	30.	5.6	<	7.	3.7	0.90
031E	881307	00	160	23	56	13	13	<	339	3	<	1.65	244	37.7	3.1	123	29	2.1	0.4	3.	10.0	<2	5.00	40.	5.4	<	3.	3.0	0.80
031E	881308	00	209	26	59	14	16	0.3	485	3	<	1.72	219	37.5	2.4	137	32	2.4	0.3	1.	10.0	-	-	40.	5.5	<	4.	3.4	0.60
031E	881309	00	123	14	12	7	8	<	179	<	<	0.72	115	39.1	2.2	142	14	1.3	0.2	2.	10.0	-	-	40.	5.4	<	4.	2.7	0.50
031E	881310	00	154	17	17	12	5	0.2	117	1	2	0.89	174	40.9	3.7	110	14	1.6	0.2	1.	10.0	-	-	60.	5.3	<	2.	2.7	0.30
031E	881312	00	163	20	16	9	10	<	550	1	5	2.63	73	29.6	4.5	141	20	1.1	0.3	<1	10.0	-	-	50.	5.6	<	3.	3.2	0.40

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031E	881313	00	17	628044	5082063	ANQF	05	.25-1	12	Med	WoCa	Br	-
031E	881314	00	17	627264	5083035	ANQF	05	.25-1	2	Lo	Wo	Br	-
031E	881315	00	17	618672	5084910	ANBH	05	1-5	6	Med	WoCa	Gy	-
031E	881316	00	17	613107	5085385	ANBH	05	pond	3	Med	-	Br	-
031E	881317	00	17	614322	5086914	ANBH	05	.25-1	4	Med	WoCa	Br	-
031E	881318	00	17	605133	5091875	ANBH	05	.25-1	4	Med	WoCa	Br	-
031E	881319	00	17	600804	5093517	ANBH	05	>5	3	Lo	WoCa	Tn	-
031E	881320	00	17	596657	5093677	ANBH	05	.25-1	5	Med	-	Br	-
031E	881322	10	17	596732	5090095	ANBH	05	.25-1	3	Lo	WoCa	Br	-
031E	881323	20	17	596732	5090095	ANBH	05	.25-1	3	Lo	WoCa	Br	-
031E	881324	00	17	596432	5086516	ANBH	05	.25-1	3	Lo	WoCa	Br	-
031E	881325	00	17	595997	5084542	ANBH	05	.25-1	3	Med	-	Br	-
031E	881326	00	17	598131	5080953	HDI	06	.25-1	4	Med	-	Br	-
031E	881327	00	17	597386	5076080	HDI	06	.25-1	5	Med	-	Br	-
031E	881328	00	17	599789	5076533	HDI	06	.25-1	3	Med	-	Br	-
031E	881329	00	17	602306	5075234	HDI	06	.25-1	10	Med	-	Br	-
031E	881330	00	17	600904	5073548	HDI	06	1-5	6	Med	WoCa	Tn	-
031E	881331	00	17	602124	5069396	HDI	06	1-5	20	Med	WoCa	Br	-
031E	881332	00	17	601878	5067249	HDI	06	.25-1	3	Med	-	Br	Lgt
031E	881333	00	17	602124	5062915	HDI	06	.25-1	5	Med	Ca	Br	-
031E	881335	00	17	605673	5062772	HNS	06	pond	3	Lo	WoCa	Br	Lgt
031E	881336	00	17	611056	5061664	HNH	06	1-5	4	Lo	WoCa	Br	-
031E	881337	00	17	612007	5058625	HNH	06	.25-1	4	Med	Ca	Br	-
031E	881338	00	17	613953	5060400	HNH	06	.25-1	8	Med	Ca	Br	-
031E	881339	00	17	618549	5057945	HNH	06	1-5	20	Lo	WoCa	Br	-
031E	881340	00	17	626992	5063222	ANBH	05	.25-1	3	Lo	WoCa	Tn	-
031E	881342	00	17	632072	5059711	ANBH	05	1-5	5	Med	WoCa	Gy	-
031E	881343	00	17	636462	5061305	ANBH	05	1-5	18	Med	Ca	Br	-
031E	881344	00	17	645680	5061135	ANBH	05	1-5	19	Med	Ca	Br	-
031E	881345	10	17	649033	5060944	ANBH	05	.25-1	6	Med	-	Br	-
031E	881346	20	17	649033	5060944	ANBH	05	.25-1	6	Med	-	Br	-
031E	881347	00	17	651012	5060051	ANBH	05	.25-1	11	Med	-	Br	-
031E	881348	00	17	648149	5056023	ANBH	05	.25-1	3	Med	-	Br	-
031E	881350	00	17	652340	5055864	ANBH	05	.25-1	4	Med	-	Br	-
031E	881351	00	17	656084	5057118	ANBH	05	.25-1	6	Med	-	Br	-
031E	881352	00	17	656104	5059686	ANBH	05	.25-1	3	Med	-	Br	-
031E	881353	00	17	659089	5057408	ANBH	05	1-5	6	Med	-	Br	-
031E	881354	00	17	660872	5059580	ANBH	05	1-5	3	Med	-	Br	-
031E	881355	00	17	659363	5061271	ANBH	05	1-5	29	Med	-	Br	-
031E	881356	00	17	665922	5061997	ANXA	05	.25-1	6	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L

Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 881313 00	166	20	25	11	10	<	255	1	2	1.59	97	27.5	3.6	190	21	1.3	0.3	<1	10.0	-	-	40.	5.4	<	3.	2.9	0.40
031E 881314 00	78	12	5	7	6	<	40	<	2	0.42	73	59.3	2.4	116	8	0.7	<	<1	10.0	-	-	40.	5.3	<	2.	3.7	0.50
031E 881315 00	90	18	6	24	14	<	457	<	<	2.68	24	3.9	2.8	336	38	0.2	0.3	2.	10.0	<1	10.00	40.	5.4	<	3.	2.7	0.50
031E 881316 00	82	13	7	10	7	0.3	81	<	<	0.54	132	38.9	3.0	92	9	1.1	0.2	1.	10.0	-	-	50.	5.0	<	1.	2.3	0.50
031E 881317 00	116	16	5	12	7	<	112	<	2	0.45	132	51.0	2.7	60	12	1.3	0.2	<1	10.0	-	-	40.	4.7	<	<	2.8	0.60
031E 881318 00	120	22	6	14	8	<	65	<	2	0.43	115	49.0	1.9	59	18	0.9	0.2	<1	10.0	-	-	30.	5.4	<	3.	2.9	0.50
031E 881319 00	181	17	11	24	15	<	447	1	<	2.38	165	16.7	2.4	216	28	1.0	0.3	2.	10.0	-	-	40.	5.7	<	7.	4.8	1.00
031E 881320 00	141	20	9	20	11	<	147	<	<	1.33	119	33.2	2.2	177	20	0.6	0.2	<1	10.0	-	-	40.	5.6	<	6.	4.0	0.90
031E 881322 10	150	21	14	27	13	0.2	223	1	<	1.95	143	24.1	2.9	168	27	1.0	0.3	1.	10.0	-	-	50.	5.7	<	7.	4.6	1.10
031E 881323 20	157	22	16	27	12	<	223	1	<	2.03	136	24.2	2.3	180	26	0.9	0.2	2.	10.0	-	-	40.	5.7	<	7.	4.4	1.10
031E 881324 00	184	30	8	28	17	<	518	<	<	1.97	209	29.1	4.1	145	33	1.0	0.2	1.	10.0	-	-	40.	5.7	<	10.	6.2	1.20
031E 881325 00	118	23	11	17	9	<	195	1	<	0.83	184	40.7	2.0	100	13	1.2	0.2	<1	10.0	-	-	30.	5.7	<	10.	6.6	1.00
031E 881326 00	61	28	5	9	6	<	40	<	<	0.25	146	52.0	0.7	50	14	0.7	0.2	<1	10.0	-	-	30.	4.8	<	<	3.2	0.60
031E 881327 00	132	29	18	22	12	<	228	1	<	1.11	143	24.5	1.7	138	18	1.0	0.3	<1	10.0	-	-	30.	5.7	<	7.	4.5	1.00
031E 881328 00	128	30	5	21	11	<	88	<	<	0.69	143	36.7	1.3	117	18	0.8	0.2	1.	10.0	-	-	30.	5.7	<	9.	4.5	1.00
031E 881329 00	145	46	31	20	14	<	178	1	<	0.86	181	43.6	1.3	108	30	1.5	0.2	<1	10.0	-	-	30.	5.2	<	1.	3.1	0.70
031E 881330 00	126	26	10	44	12	0.2	190	1	<	1.53	66	13.1	2.5	281	23	0.5	0.3	1.	10.0	-	-	20.	5.9	<	17.	7.7	1.40
031E 881331 00	208	43	65	32	23	0.3	508	4	<	2.03	268	37.6	2.0	207	41	2.0	0.3	2.	10.0	-	-	20.	6.0	<	20.	9.8	0.80
031E 881332 00	94	31	5	13	8	<	76	<	<	0.41	164	69.5	0.8	53	13	1.2	<	<1	10.0	-	-	20.	5.7	<	8.	5.5	0.60
031E 881333 00	77	32	15	16	8	0.3	94	1	<	0.84	150	35.8	1.8	190	16	0.8	0.2	<1	10.0	-	-	40.	5.0	<	1.	1.7	0.50
031E 881335 00	83	12	12	10	6	<	55	1	<	0.42	139	54.7	1.1	58	11	1.1	0.2	2.	10.0	-	-	60.	4.2	<	<	1.7	0.40
031E 881336 00	105	14	10	15	9	<	186	<	<	1.54	99	25.6	3.7	233	19	0.7	0.2	<1	10.0	-	-	60.	5.1	<	2.	2.5	0.50
031E 881337 00	97	15	21	12	6	<	73	1	<	0.46	174	38.8	25.9	130	8	1.5	0.2	<1	10.0	-	-	60.	5.1	<	2.	2.7	0.50
031E 881338 00	207	20	27	16	8	0.2	81	2	<	0.94	179	49.9	2.4	83	19	2.2	0.3	2.	10.0	-	-	60.	4.6	<	1.	2.5	0.40
031E 881339 00	150	21	60	18	10	0.2	293	2	<	1.74	94	24.3	2.8	232	24	1.2	0.2	1.	10.0	-	-	50.	5.4	<	2.	2.6	0.40
031E 881340 00	135	14	12	17	12	<	316	1	<	2.63	85	15.4	2.9	290	34	0.5	0.2	1.	10.0	-	-	60.	5.6	<	3.	3.1	0.60
031E 881342 00	76	11	7	10	11	<	224	1	<	1.43	42	7.4	2.2	390	23	0.4	0.2	<1	10.0	<2	5.00	70.	5.8	<	7.	4.2	1.00
031E 881343 00	160	26	56	13	11	0.2	336	2	2	1.36	111	29.3	4.6	220	25	1.5	0.3	7.	10.0	-	-	60.	5.7	<	6.	3.5	0.60
031E 881344 00	172	36	21	14	9	0.2	227	1	<	1.46	114	41.7	3.4	124	48	2.2	0.2	2.	10.0	-	-	60.	5.5	<	3.	2.5	0.60
031E 881345 10	148	26	21	11	12	0.2	111	1	2	0.80	146	42.8	2.3	69	32	1.4	0.2	1.	10.0	-	-	60.	5.6	<	3.	3.5	0.70
031E 881346 20	142	26	19	12	11	0.3	94	1	2	0.90	145	42.7	2.2	73	28	1.4	<	1.	10.0	-	-	60.	5.5	<	3.	3.5	0.80
031E 881347 00	175	24	20	11	11	0.2	196	<	2	2.08	81	33.3	2.4	152	26	1.3	0.2	<1	10.0	-	-	60.	5.7	<	4.	3.0	0.60
031E 881348 00	168	18	13	13	16	<	410	1	<	1.94	143	30.6	1.9	130	24	1.6	0.2	<1	10.0	-	-	60.	5.6	<	4.	3.6	0.70
031E 881350 00	98	21	9	18	8	0.3	30	<	<	0.74	130	37.3	1.4	73	26	0.9	0.2	1.	10.0	-	-	70.	5.3	<	2.	2.2	0.60
031E 881351 00	176	30	14	22	16	0.2	189	<	<	1.12	133	49.2	2.1	123	24	1.3	0.2	<1	10.0	-	-	60.	5.5	<	2.	2.4	0.50
031E 881352 00	75	19	6	14	8	<	47	<	<	0.58	81	53.2	1.3	63	14	0.9	<	<1	10.0	-	-	60.	5.3	<	2.	2.1	0.60
031E 881353 00	123	19	19	14	10	<	166	1	<	1.14	124	35.2	1.8	145	21	0.9	0.2	<1	10.0	-	-	60.	5.6	<	3.	2.7	0.60
031E 881354 00	135	15	11	14	7	0.2	166	1	<	1.21	91	26.5	1.6	161	19	1.1	<	<1	10.0	-	-	50.	5.6	<	2.	2.5	0.50
031E 881355 00	223	28	9	18	32	0.3	4422	1	2	6.57	68	25.5	2.2	180	47	1.3	<	<1	10.0	-	-	60.	5.6	<	3.	2.6	0.60
031E 881356 00	177	14	16	12	12	0.2	315	1	<	2.18	153	30.9	1.8	173	19	2.8	<	<1	10.0	-	-	60.	5.5	<	3.	2.9	0.60

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031E	881357	00	17	669485	5062300	ANXA	05	1-5	11	Med	-	Br	-
031E	881358	00	17	673678	5059758	ANXA	05	1-5	6	Med	-	Br	-
031E	881359	00	17	678018	5061313	ANXA	05	.25-1	5	Med	-	Br	-
031E	881360	00	17	682018	5061423	ANBH	05	.25-1	10	Med	-	Br	-
031E	881362	10	17	683294	5063030	ANBH	05	.25-1	10	Med	-	Br	-
031E	881363	20	17	683294	5063017	ANBH	05	.25-1	10	Med	-	Br	-
031E	881364	00	17	688383	5064368	ANBH	05	1-5	8	Med	Ca	Br	-
031E	881365	00	17	683511	5065329	ANBH	05	.25-1	7	Med	-	Br	-
031E	881366	00	17	681031	5065656	ANXA	05	>5	5	Med	-	Br	-
031E	881367	00	17	676875	5065441	ANXA	05	.25-1	2	Med	-	Br	-
031E	881368	00	17	673432	5064092	ANXA	05	1-5	5	Med	-	Br	-
031E	881369	00	17	669638	5064654	ANXA	05	.25-1	9	Med	-	Br	-
031E	881370	00	17	664875	5063757	ANXA	05	1-5	8	Med	-	Tn	-
031E	881371	00	17	662659	5064459	ANXA	05	1-5	10	Med	-	Br	-
031E	881372	00	17	659455	5064794	ANXA	05	1-5	6	Med	-	Br	-
031E	881373	00	17	655368	5066925	ANBH	05	.25-1	3	Med	-	Br	-
031E	881374	00	17	653686	5064787	ANXA	05	.25-1	10	Med	-	Br	-
031E	881375	00	17	650412	5062775	ANBH	05	.25-1	4	Med	WoCa	Br	-
031E	881377	00	17	646450	5062641	ANBH	05	.25-1	15	Med	WoCa	Br	-
031E	881378	00	17	642571	5064059	ANBH	05	1-5	23	Med	-	Br	-
031E	881379	00	17	640321	5064601	ANBH	05	1-5	8	Med	Ca	Br	-
031E	881380	00	17	636257	5063968	ANBH	05	.25-1	6	Med	-	Br	-
031E	881382	10	17	636617	5067186	ANBH	05	.25-1	2	Med	-	Br	-
031E	881383	20	17	636617	5067186	ANBH	05	.25-1	2	Med	-	Br	-
031E	881384	00	17	635860	5069563	ANBH	05	.25-1	12	Med	-	Br	-
031E	881385	00	17	633764	5068248	ANBH	05	.25-1	5	Med	WoCa	Br	-
031E	881386	00	17	625739	5068237	ANBH	05	>5	20	Med	WoCa	Gy	-
031E	881387	00	17	616372	5061781	HNH	06	.25-1	7	Med	-	Br	-
031E	881388	00	17	611659	5064831	HNH	06	pond	3	Lo	WoCa	Br	-
031E	881390	00	17	606098	5065636	HNH	06	.25-1	4	Lo	WoCa	Br	-
031E	881391	00	17	607362	5070591	HDI	06	pond	1	Lo	-	Br	Lgt
031E	881392	00	17	606330	5074360	HDI	06	.25-1	8	Med	WoCa	Br	-
031E	881393	00	17	606111	5075784	HDI	06	.25-1	11	Lo	-	Br	-
031E	881394	00	17	605925	5079758	HDI	06	pond	3	Lo	Ca	Tn	-
031E	881395	00	17	607806	5081557	ANBH	05	.25-1	5	Lo	Wo	Br	-
031E	881396	00	17	604355	5082134	HDI	06	.25-1	3	Lo	-	Br	-
031E	881397	00	17	600684	5081511	HDI	06	.25-1	7	Lo	Ca	Br	-
031E	881398	00	17	600326	5089166	ANBH	05	pond	3	Lo	-	Br	-
031E	881399	00	17	603502	5089713	ANBH	05	.25-1	9	Lo	-	Br	-
031E	881400	00	17	606644	5086454	ANBH	05	.25-1	20	Lo	Ca	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881357	00	152	17	43	15	12	0.3	281	2	<	2.02	166	29.6	1.7	224	30	1.6	0.3	1.	10.0	-	-	60.	5.6	<	3.	2.5	0.60
031E	881358	00	76	7	9	9	7	0.4	206	1	<	1.96	46	6.9	1.5	249	21	0.3	0.2	<1	10.0	<1	10.00	50.	5.4	<	2.	2.5	0.70
031E	881359	00	113	27	9	23	7	<	133	<	<	1.17	94	51.5	1.6	102	22	0.9	<	1.	10.0	-	-	50.	5.5	<	3.	2.3	0.80
031E	881360	00	131	17	21	10	9	<	365	2	<	1.26	130	39.9	1.8	193	26	0.8	0.2	1.	10.0	-	-	50.	4.4	<	4.	3.0	0.90
031E	881362	10	136	21	20	13	8	0.2	254	1	<	2.34	140	40.4	2.7	100	37	0.9	0.2	<1	10.0	-	-	50.	4.4	<	4.	3.0	0.90
031E	881363	20	155	22	28	15	8	0.2	279	1	<	2.24	156	39.5	2.5	110	35	1.0	<	1.	10.0	-	-	50.	5.6	<	4.	2.8	0.90
031E	881364	00	106	16	8	12	11	0.2	620	<	<	2.25	107	26.9	1.6	252	36	0.8	<	1.	10.0	-	-	50.	5.7	<	4.	3.5	1.10
031E	881365	00	267	28	15	15	16	0.3	483	2	2	2.21	150	31.5	3.0	111	44	1.9	<	<1	10.0	-	-	50.	5.7	<	6.	4.0	1.00
031E	881366	00	129	15	12	14	7	0.2	304	1	<	1.90	156	30.3	1.2	300	16	1.3	<	<1	10.0	-	-	50.	5.7	<	4.	2.5	0.90
031E	881367	00	47	7	6	8	5	<	157	<	<	0.78	16	5.2	2.2	305	18	0.5	0.2	<1	10.0	5	2.50	60.	5.6	<	4.	2.5	0.70
031E	881368	00	75	7	12	7	7	0.2	190	1	<	1.39	78	10.4	1.5	257	15	0.4	0.2	<1	10.0	-	-	60.	5.5	<	3.	2.5	0.70
031E	881369	00	154	17	31	12	6	0.3	245	1	<	1.49	130	30.9	1.7	133	24	1.5	0.2	<4	2.50	-	-	50.	5.6	<	4.	2.7	0.70
031E	881370	00	97	16	27	11	6	<	150	1	<	0.99	149	38.8	1.6	120	23	1.2	0.2	<4	2.50	-	-	60.	5.4	<	2.	2.5	0.70
031E	881371	00	118	20	14	12	7	0.4	233	<	<	1.93	82	32.0	1.6	158	25	1.1	<	<1	10.0	-	-	50.	5.6	<	4.	2.5	0.60
031E	881372	00	146	20	32	12	8	<	296	2	<	1.98	107	26.9	2.4	126	26	1.6	0.2	<1	10.0	-	-	60.	5.6	<	5.	2.8	0.70
031E	881373	00	141	27	3	19	7	<	37	<	<	0.98	114	47.3	1.2	59	49	2.0	0.2	<1	10.0	-	-	50.	5.7	<	6.	3.7	1.10
031E	881374	00	91	21	16	11	8	0.2	156	1	<	1.78	163	37.9	1.9	158	41	1.5	0.2	<4	2.50	-	-	50.	5.7	<	7.	4.4	1.30
031E	881375	00	158	15	11	10	10	<	315	<	<	5.58	127	25.7	1.8	155	47	1.4	<	<2	5.00	-	-	60.	5.6	<	5.	2.4	0.80
031E	881377	00	155	28	27	14	9	<	130	1	<	0.98	179	39.4	2.5	115	28	1.6	0.3	<1	10.0	-	-	60.	5.6	<	3.	2.8	0.60
031E	881378	00	203	25	10	14	22	0.2	1936	1	3	4.41	159	35.5	4.6	138	52	1.3	<	<2	5.00	-	-	60.	5.5	<	3.	2.8	0.60
031E	881379	00	135	20	12	13	8	<	587	1	<	1.48	72	26.4	3.0	99	17	1.5	0.3	<1	10.0	-	-	60.	5.6	<	3.	2.5	0.60
031E	881380	00	131	28	17	28	16	0.2	211	1	<	1.66	132	35.3	25.9	56	17	1.3	0.2	<1	10.0	-	-	50.	5.7	<	6.	3.0	1.40
031E	881382	10	140	16	17	12	7	<	84	<	<	0.50	124	33.1	1.3	101	14	1.9	0.3	<1	10.0	-	-	60.	5.6	<	4.	4.5	1.10
031E	881383	20	116	14	13	12	5	0.2	83	<	<	0.42	117	32.5	1.2	109	13	1.9	0.2	<1	10.0	-	-	60.	5.6	<	5.	4.7	1.00
031E	881384	00	110	35	13	12	4	0.2	119	<	<	0.81	107	42.6	1.2	68	16	1.5	0.3	<1	10.0	-	-	50.	5.4	<	2.	2.0	0.50
031E	881385	00	105	33	4	12	6	<	46	<	<	0.34	114	42.1	0.8	69	19	0.9	0.2	<1	10.0	-	-	50.	5.7	<	6.	3.2	1.00
031E	881386	00	97	14	15	14	7	0.3	585	1	<	2.69	46	6.5	2.0	342	31	0.3	0.3	-	-	-	-	60.	5.8	<	8.	4.3	1.10
031E	881387	00	160	15	28	14	7	<	179	1	<	1.20	94	34.3	2.8	231	16	1.7	0.3	<1	10.0	-	-	50.	5.0	<	1.	1.7	0.30
031E	881388	00	96	19	7	10	2	0.4	70	<	<	0.41	155	49.6	3.6	58	9	0.8	<	<1	10.0	-	-	50.	5.0	<	1.	1.8	0.50
031E	881390	00	137	22	5	19	8	<	56	<	<	0.88	85	46.8	2.9	60	14	1.1	0.2	<1	10.0	-	-	60.	5.2	<	2.	2.0	0.50
031E	881391	00	95	28	21	11	2	0.2	56	1	<	0.29	133	70.2	0.9	33	8	0.8	0.2	<1	10.0	-	-	60.	5.0	<	1.	1.8	0.40
031E	881392	00	98	59	7	12	3	0.5	105	<	<	0.43	205	64.0	0.7	37	15	1.1	0.2	<1	10.0	-	-	50.	5.5	<	3.	3.3	0.70
031E	881393	00	152	48	61	31	11	0.4	444	3	<	1.73	231	48.0	1.2	100	22	2.3	0.2	2.	10.0	-	-	40.	6.0	<	24.	9.7	1.60
031E	881394	00	84	38	19	17	6	0.2	79	1	<	0.26	176	49.8	1.4	51	8	1.8	0.3	<1	10.0	-	-	40.	6.0	<	21.	10.5	0.80
031E	881395	00	67	23	3	11	2	<	48	<	<	0.23	98	50.8	1.6	29	13	0.8	<	<1	10.0	-	-	40.	5.4	<	2.	2.3	0.50
031E	881396	00	70	21	3	7	2	<	54	<	<	0.28	179	48.3	0.8	33	9	0.8	0.2	<1	10.0	-	-	50.	4.8	<	1.	4.0	1.10
031E	881397	00	152	41	35	18	8	0.3	122	1	<	0.74	185	45.5	1.3	102	17	1.5	0.2	2.	10.0	-	-	50.	5.5	<	4.	3.8	1.00
031E	881398	00	143	35	6	14	7	<	99	<	<	0.57	163	47.6	1.3	87	13	1.5	<	<1	10.0	-	-	40.	5.7	<	13.	6.0	1.20
031E	881399	00	120	50	22	17	8	0.4	153	1	<	0.41	221	52.6	1.2	48	20	1.1	0.2	1.	10.0	-	-	50.	5.5	<	5.	3.8	0.90
031E	881400	00	200	45	54	19	13	<	627	3	<	1.24	232	50.3	2.3	91	30	2.2	0.3	1.	10.0	-	-	50.	5.7	<	11.	6.0	1.00

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031E	881402	10	17	608542	5085248	ANBH	05	.25-1	9	Lo	-	Br	-
031E	881403	20	17	608542	5085248	ANBH	05	.25-1	9	Lo	-	Br	-
031E	881404	00	17	612473	5079866	ANBH	05	.25-1	4	Med	-	Br	-
031E	881405	00	17	612703	5078004	HNS	06	pond	1	Med	-	Br	Lgt
031E	881406	00	17	612233	5073849	HNH	06	1-5	6	Lo	WoCa	Br	-
031E	881407	00	17	612676	5069990	HNH	06	.25-1	7	Lo	-	Br	-
031E	881408	00	17	614966	5070147	HNS	06	.25-1	5	Lo	Ca	Br	-
031E	881410	00	17	617941	5073753	ANQF	05	.25-1	4	Lo	-	Br	Lgt
031E	881411	00	17	616477	5076183	ANQF	05	1-5	4	Lo	WoCa	Gy	-
031E	881412	00	17	615880	5082415	ANQF	05	.25-1	5	Lo	WoCa	Br	-
031E	881413	00	17	617992	5081297	ANQF	05	.25-1	4	Lo	WoCa	Br	-
031E	881414	00	17	618958	5078690	ANQF	05	.25-1	7	Med	Wo	Tn	-
031E	881415	00	17	623869	5073249	ANQF	05	.25-1	6	Lo	Ca	Br	-
031E	881416	00	17	628215	5074016	ANQF	05	.25-1	1	Lo	Wo	Br	-
031E	881417	00	17	631823	5070952	ANBH	05	pond	1	Med	-	Br	Lgt
031E	881418	00	17	633106	5072286	ANBH	05	.25-1	6	Med	WoCa	Br	-
031E	881419	00	17	632746	5075848	ANBH	05	1-5	7	Med	WoCa	Br	-
031E	881420	00	17	627063	5078525	ANBH	05	1-5	1	Med	WoCa	Br	-
031E	881422	10	17	632463	5078332	ANBH	05	.25-1	3	Med	-	Br	Lgt
031E	881423	20	17	632463	5078320	ANBH	05	.25-1	3	Med	-	Br	Lgt
031E	881424	00	17	635328	5076769	ANBH	05	.25-1	4	Med	-	Br	-
031E	881425	00	17	637076	5074677	ANBH	05	.25-1	5	Med	WoCa	Br	-
031E	881426	00	17	638727	5074717	ANBH	05	.25-1	3	Med	-	Br	-
031E	881427	00	17	640074	5071325	ANBH	05	.25-1	4	Med	-	Br	-
031E	881428	00	17	640385	5069267	ANBH	05	.25-1	1	Med	Ca	Br	-
031E	881429	00	17	643839	5070425	ANBH	05	.25-1	9	Med	-	Br	-
031E	881430	00	17	645005	5068483	ANBH	05	.25-1	7	Med	-	Br	-
031E	881431	00	17	646890	5068307	ANBH	05	.25-1	5	Med	-	Br	-
031E	881432	00	17	648837	5065838	ANBH	05	.25-1	5	Med	WoCa	Br	-
031E	881433	00	17	652659	5067780	ANBH	05	1-5	18	Med	-	Br	-
031E	881434	00	17	653153	5072565	ANBH	05	.25-1	7	Med	-	Br	-
031E	881435	00	17	651530	5071864	ANBH	05	pond	4	Med	-	Br	-
031E	881436	00	17	651080	5073664	ANBH	05	.25-1	12	Med	-	Br	-
031E	881438	00	17	647306	5071564	ANBH	05	.25-1	9	Med	-	Br	-
031E	881439	00	17	646164	5074860	ANBH	05	.25-1	4	Med	-	Br	-
031E	881440	00	17	644326	5073900	ANBH	05	1-5	6	Med	-	Br	-
031E	881442	10	17	642791	5077682	ANBH	05	.25-1	5	Med	-	Br	Lgt
031E	881443	20	17	642791	5077682	ANBH	05	.25-1	5	Med	-	Br	Lgt
031E	881444	00	17	639525	5079521	ANBH	05	.25-1	5	Med	-	Br	-
031E	881445	00	17	632832	5082453	ANBH	05	.25-1	5	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881402	10	125	30	9	11	2	<	101	1	<	0.98	220	61.4	1.4	51	9	0.8	<	1.	10.0	-	-	60.	4.8	<	1.	1.8	0.40
031E	881403	20	130	30	8	8	2	<	98	1	<	0.75	206	61.1	1.4	46	7	0.8	<	<1	10.0	-	-	60.	4.7	<	1.	1.7	0.40
031E	881404	00	132	19	17	13	5	<	131	<	<	1.10	117	31.6	3.3	143	12	1.6	0.2	1.	10.0	-	-	60.	5.4	<	3.	2.4	0.60
031E	881405	00	94	16	24	11	3	<	67	1	<	0.61	110	44.2	2.6	111	8	1.7	0.2	<1	10.0	-	-	60.	4.8	<	1.	4.4	0.80
031E	881406	00	181	17	27	18	13	<	608	2	<	2.82	130	19.2	2.9	273	30	1.0	<	1.	10.0	-	-	60.	5.5	<	3.	2.8	0.60
031E	881407	00	140	21	19	12	5	<	133	1	2	0.64	123	48.2	5.8	105	19	1.5	<	<1	10.0	-	-	60.	5.2	<	1.	1.8	0.40
031E	881408	00	119	14	25	14	6	<	220	1	<	1.98	87	24.7	2.5	241	17	0.9	0.2	<1	10.0	-	-	60.	5.2	<	2.	1.8	0.40
031E	881410	00	111	13	11	9	2	<	79	<	<	0.69	97	40.0	1.7	111	9	1.3	<	<1	10.0	-	-	60.	5.0	<	2.	2.4	0.50
031E	881411	00	90	17	10	19	10	<	439	<	<	2.81	13	1.4	3.0	438	35	<	0.3	<1	10.0	<4	2.50	80.	5.5	<	5.	2.9	0.70
031E	881412	00	115	16	8	10	4	<	164	<	<	1.00	110	38.3	2.8	130	13	1.1	<	<1	10.0	-	-	70.	5.4	<	2.	2.5	0.60
031E	881413	00	146	16	5	8	2	<	124	<	<	1.11	103	43.5	2.6	121	19	1.5	<	<1	10.0	-	-	80.	5.3	<	3.	3.0	0.60
031E	881414	00	170	21	8	10	7	0.2	158	<	5	1.98	73	47.4	5.3	121	13	1.2	<	<1	10.0	-	-	80.	5.4	<	3.	2.3	0.50
031E	881415	00	164	9	5	4	<	0.4	191	1	2	0.23	63	91.7	<1.0	55	7	1.0	0.2	<1	10.0	-	-	50.	4.7	<	<	0.8	0.20
031E	881416	00	49	5	7	6	<	<	73	<	<	0.45	63	28.3	1.1	53	6	0.4	0.2	<1	10.0	-	-	60.	5.2	<	2.	3.6	1.30
031E	881417	00	78	9	15	6	2	<	150	<	<	0.70	90	35.9	1.8	187	9	0.7	<	<1	10.0	-	-	60.	5.4	<	4.	3.8	0.90
031E	881418	00	127	20	32	13	4	0.3	73	1	<	1.00	53	30.3	1.6	215	21	1.4	0.2	<1	10.0	-	-	50.	5.4	<	3.	2.2	0.60
031E	881419	00	135	18	20	13	12	0.2	449	1	<	2.22	70	16.2	2.5	385	31	1.4	0.2	<1	10.0	-	-	60.	5.7	<	9.	4.1	1.40
031E	881420	00	120	24	15	7	3	<	560	2	<	1.34	150	53.9	3.4	70	13	1.0	<	2.	10.0	-	-	60.	5.7	<	10.	4.0	1.60
031E	881422	10	111	20	10	11	8	<	215	<	<	1.59	87	24.3	2.2	268	21	0.9	0.2	<1	10.0	-	-	70.	5.6	<	7.	4.0	1.40
031E	881423	20	115	19	10	11	6	<	208	<	<	1.56	83	23.7	2.5	277	20	0.6	<	<1	10.0	-	-	60.	5.7	<	7.	4.1	1.30
031E	881424	00	134	26	5	18	8	<	50	<	<	0.92	83	53.0	1.1	63	17	0.9	<	<1	10.0	-	-	60.	4.9	<	1.	1.7	0.50
031E	881425	00	139	36	24	16	5	<	67	1	<	0.86	127	42.9	1.3	101	16	1.6	0.2	<1	10.0	-	-	50.	5.3	<	2.	2.4	0.60
031E	881426	00	103	26	10	16	5	<	74	2	<	0.92	97	35.4	1.2	62	20	1.2	<	<1	10.0	-	-	50.	5.2	<	3.	2.7	0.70
031E	881427	00	94	17	8	9	2	<	55	<	<	0.67	87	26.2	1.2	90	20	0.9	<	<1	10.0	-	-	60.	5.4	<	3.	3.1	0.80
031E	881428	00	122	16	6	14	7	<	68	<	<	2.01	63	34.1	1.0	237	13	1.1	<	<1	10.0	-	-	60.	5.4	<	3.	2.9	0.80
031E	881429	00	184	29	42	16	10	<	200	2	<	1.64	120	36.8	1.5	140	27	1.9	0.2	<1	10.0	-	-	60.	5.4	<	2.	2.5	0.60
031E	881430	00	165	26	31	12	4	<	132	2	<	2.11	140	55.8	1.3	45	27	1.5	0.2	<1	10.0	-	-	60.	5.7	<	5.	3.3	0.80
031E	881431	00	201	26	28	20	12	<	180	1	<	2.44	107	37.1	1.9	130	27	1.5	<	<1	10.0	-	-	60.	5.1	<	1.	1.7	0.40
031E	881432	00	186	17	24	13	15	<	386	2	<	2.03	67	15.7	1.8	238	21	1.5	0.2	<1	10.0	-	-	50.	5.2	<	2.	2.4	0.60
031E	881433	00	250	26	62	16	12	<	331	3	<	2.41	133	38.2	1.6	200	37	2.6	0.3	<1	10.0	-	-	60.	5.4	<	2.	2.0	0.60
031E	881434	00	216	22	31	21	13	<	260	2	2	2.15	120	38.0	1.8	110	26	1.8	0.3	1.	10.0	-	-	60.	5.6	<	6.	3.3	1.00
031E	881435	00	108	20	9	11	2	<	70	<	<	0.39	137	49.2	0.8	37	13	1.4	<	<1	10.0	-	-	60.	4.9	<	1.	2.0	0.60
031E	881436	00	149	23	47	15	10	<	420	2	<	1.51	165	42.9	1.3	83	42	1.6	0.2	1.	10.0	-	-	60.	5.5	<	5.	2.8	1.00
031E	881438	00	157	31	23	14	10	<	298	1	2	1.40	112	46.7	1.0	63	29	1.4	<	<1	10.0	-	-	60.	5.5	<	3.	2.6	0.70
031E	881439	00	113	18	3	9	3	<	67	<	<	0.72	112	34.0	1.2	85	27	1.1	<	<1	10.0	-	-	60.	5.3	<	2.	2.5	0.70
031E	881440	00	124	22	5	9	2	<	134	<	<	1.43	125	48.1	1.1	38	23	0.9	<	<1	10.0	-	-	50.	5.5	<	4.	3.2	1.00
031E	881442	10	153	27	2	9	2	<	104	<	<	0.80	106	68.5	0.7	35	20	1.2	<	<1	10.0	-	-	60.	4.9	<	1.	1.7	0.50
031E	881443	20	171	28	2	9	2	<	107	<	<	0.83	178	69.2	0.9	40	22	1.2	<	<1	10.0	-	-	50.	5.0	<	1.	1.8	0.50
031E	881444	00	121	25	8	12	5	<	83	<	<	0.76	124	35.9	1.2	88	17	1.0	<	<1	10.0	-	-	60.	5.5	<	4.	3.4	0.90
031E	881445	00	139	23	6	12	3	<	76	<	2	0.74	99	47.2	3.0	102	16	1.6	<	<1	10.0	-	-	60.	5.2	<	1.	2.5	0.60

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	881446	00	17	631796	5084823	ANBH	05	.25-1	7	Med	-	Br	-
031E	881447	00	17	631702	5087598	ANBH	05	.25-1	7	Med	-	Br	-
031E	881448	00	17	637870	5089496	ANBH	05	1-5	10	Med	WoCa	Br	-
031E	881449	00	17	643275	5090110	ANBH	05	.25-1	3	Med	-	Br	Lgt
031E	881450	00	17	646019	5091988	ANBH	05	.25-1	10	Med	-	Br	-
031E	881451	00	17	649109	5091904	ANBH	05	1-5	8	Med	-	Br	-
031E	881453	00	17	655569	5095373	ANBH	05	>5	20	Med	Ca	Gy	-
031E	883002	00	17	577756	5094132	ANBH	05	>5	9	Lo	Ca	Br	-
031E	883003	00	17	577671	5091105	ANBH	05	1-5	9	Med	Ca	Br	-
031E	883004	10	17	578689	5087895	ANBH	05	.25-1	6	Lo	Ca	Br	-
031E	883005	20	17	578702	5087896	ANBH	05	.25-1	6	Lo	Ca	Br	-
031E	883006	00	17	581559	5087222	ANBH	05	1-5	3	Lo	Ca	Gy	-
031E	883007	00	17	577935	5084452	ANBH	05	>5	19	Lo	Ca	Br	-
031E	883008	00	17	578091	5081952	ANBH	05	>5	8	Lo	Ca	Br	-
031E	883009	00	17	579765	5079483	ANBH	05	.25-1	11	Lo	-	Br	-
031E	883010	00	17	579937	5076608	HNH	06	.25-1	7	Lo	-	Br	-
031E	883011	00	17	579334	5072971	HNH	06	.25-1	3	Lo	-	Gy	-
031E	883012	00	17	577973	5069628	HNH	06	.25-1	6	Lo	-	Br	-
031E	883013	00	17	577916	5065458	HNH	06	>5	11	Lo	Ca	Br	-
031E	883014	00	17	580600	5062238	HNH	06	pond	4	Lo	-	Br	-
031E	883015	00	17	580101	5058222	HNH	06	.25-1	9	Lo	-	Br	-
031E	883016	00	17	579572	5054365	HNS	06	1-5	10	Lo	-	Br	-
031E	883018	00	17	579322	5050019	HNS	06	.25-1	11	Lo	-	Br	-
031E	883019	00	17	579496	5047862	HNS	06	.25-1	7	Lo	-	Br	-
031E	883020	00	17	579674	5043190	HNX	06	>5	8	Lo	Ca	Br	-
031E	883022	10	17	579772	5040193	HNX	06	.25-1	7	Lo	Ca	Br	-
031E	883023	20	17	579772	5040193	HNX	06	.25-1	7	Lo	Ca	Br	-
031E	883025	00	17	582733	5041752	HNX	06	1-5	8	Lo	Ca	Br	-
031E	883026	00	17	587241	5042173	HDI	06	1-5	5	Lo	Ca	Br	-
031E	883027	00	17	589534	5040119	HDI	06	.25-1	6	Lo	Ca	Br	-
031E	883028	00	17	593855	5040886	HDI	06	.25-1	12	Lo	Ca	Br	-
031E	883029	00	17	597762	5039367	HDI	06	.25-1	5	Lo	Ca	Br	-
031E	883030	00	17	604772	5042168	HNH	06	.25-1	6	Lo	Ca	Br	-
031E	883031	00	17	611259	5040102	HNH	06	.25-1	3	Lo	-	Br	-
031E	883032	00	17	610114	5041453	HNH	06	.25-1	6	Lo	-	Br	-
031E	883033	00	17	606471	5043347	HNH	06	1-5	11	Lo	-	Br	-
031E	883034	00	17	602749	5043282	HDI	06	1-5	4	Lo	Ca	Br	-
031E	883035	00	17	598128	5043627	HDI	06	.25-1	8	Lo	-	Br	Lgt
031E	883036	00	17	591123	5043456	HDI	06	.25-1	8	Lo	Ca	Br	-
031E	883037	00	17	588848	5045301	HDI	06	.25-1	4	Lo	Ca	Gy	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	881446	00	240	24	40	18	8	<	139	3	<	2.28	182	47.5	2.2	110	21	3.6	0.2	2.	10.0	-	-	70.	5.5	<	4.	3.0	0.90
031E	881447	00	161	21	19	12	4	<	120	2	<	1.42	178	47.5	1.1	77	16	1.9	0.2	<1	10.0	-	-	70.	5.3	<	2.	2.0	0.60
031E	881448	00	317	23	19	12	19	<	2688	2	6	8.82	152	31.2	11.1	198	59	1.2	<	<1	10.0	-	-	60.	5.6	<	7.	3.0	1.00
031E	881449	00	157	11	4	8	5	<	524	<	<	1.80	155	36.8	2.8	111	19	1.6	<	<1	10.0	-	-	60.	5.7	<	7.	3.5	1.20
031E	881450	00	108	13	3	9	4	<	90	<	2	0.64	152	54.6	1.6	80	12	1.1	<	<1	10.0	-	-	60.	5.5	<	5.	3.2	1.00
031E	881451	00	169	17	22	14	6	<	600	2	<	2.55	158	28.0	2.7	185	21	1.6	<	<1	10.0	-	-	60.	5.7	<	7.	3.3	1.00
031E	881453	00	190	21	17	16	10	<	2640	2	2	4.51	112	17.6	3.2	307	40	0.8	0.2	<1	10.0	-	-	50.	5.6	<	7.	3.3	1.10
031E	883002	00	162	31	6	25	12	0.4	426	<	2	1.77	116	26.4	2.6	192	39	0.9	<	<1	10.0	-	-	60.	5.5	<	3.	2.8	1.00
031E	883003	00	124	20	18	26	13	<	348	1	<	2.37	106	14.4	2.1	290	28	0.8	0.2	1.	10.0	-	-	60.	5.7	<	10.	4.8	1.30
031E	883004	10	125	21	11	22	6	<	146	1	<	1.20	132	34.5	2.2	205	15	1.4	<	2.	10.0	-	-	60.	5.4	<	3.	2.8	1.00
031E	883005	20	142	22	11	21	4	<	143	1	<	1.09	139	35.1	2.1	187	16	1.5	<	<1	10.0	-	-	70.	5.4	<	3.	2.7	0.90
031E	883006	00	100	29	6	36	13	<	408	<	<	3.25	26	2.4	2.6	578	42	<	0.2	<1	10.0	<1	10.00	60.	5.7	<	8.	3.9	1.50
031E	883007	00	200	28	34	28	18	<	1066	3	<	2.97	165	20.9	2.5	295	50	1.3	0.2	2.	10.0	-	-	50.	5.7	<	8.	5.0	1.00
031E	883008	00	113	15	8	17	9	<	394	1	<	1.33	83	11.1	2.1	227	16	0.4	0.2	<1	10.0	-	-	50.	5.6	<	8.	4.5	1.00
031E	883009	00	112	26	39	21	13	<	276	3	<	2.31	102	20.2	3.5	250	30	0.7	0.2	1.	10.0	-	-	50.	5.4	<	3.	2.5	0.70
031E	883010	00	112	20	15	16	7	<	174	1	<	1.42	79	27.8	2.9	231	18	0.6	<	<1	10.0	-	-	50.	5.4	<	3.	1.7	0.60
031E	883011	00	100	34	9	34	24	<	368	1	<	3.86	26	5.6	3.4	534	49	<	0.2	<1	10.0	<2	5.00	50.	4.9	<	1.	1.5	0.60
031E	883012	00	118	22	8	15	3	<	60	1	<	0.93	125	60.6	2.0	58	11	1.0	<	<1	10.0	-	-	50.	5.3	<	2.	1.6	0.60
031E	883013	00	190	21	25	21	18	<	767	2	<	2.73	109	19.6	2.6	320	40	1.5	0.2	<1	10.0	-	-	50.	5.6	<	6.	3.7	1.00
031E	883014	00	122	36	3	10	3	<	74	<	<	0.54	195	61.9	2.6	82	13	1.5	<	<1	10.0	-	-	50.	5.2	<	2.	2.4	0.70
031E	883015	00	137	21	8	19	12	<	290	1	<	1.21	125	33.1	1.5	129	14	1.2	<	<1	10.0	-	-	50.	5.7	<	9.	4.8	1.00
031E	883016	00	139	21	33	17	6	<	184	1	<	1.25	150	43.1	1.1	133	11	1.5	0.2	<1	10.0	-	-	40.	5.5	<	3.	3.2	0.60
031E	883018	00	96	24	11	11	2	0.3	52	<	<	0.86	155	52.8	1.2	60	8	1.6	<	<1	10.0	-	-	50.	5.6	<	5.	3.0	0.60
031E	883019	00	110	19	6	13	2	<	65	<	<	0.84	122	39.1	1.4	113	8	1.2	<	<1	10.0	-	-	40.	5.3	<	3.	2.3	0.60
031E	883020	00	131	17	11	20	9	<	385	1	<	1.92	66	14.1	1.9	311	23	1.2	0.2	<1	10.0	-	-	40.	5.7	<	11.	4.5	1.00
031E	883022	10	120	23	12	15	4	<	169	1	<	0.93	116	49.2	1.4	180	13	1.7	<	1.	10.0	-	-	50.	5.3	<	2.	2.0	0.70
031E	883023	20	129	23	16	16	5	0.3	167	1	<	0.99	139	49.8	1.2	139	12	1.8	<	1.	10.0	-	-	50.	5.3	<	2.	2.3	0.80
031E	883025	00	147	28	20	26	8	<	251	1	<	1.80	113	33.4	1.6	215	17	1.6	0.2	3.	10.0	-	-	50.	5.8	<	11.	4.5	1.10
031E	883026	00	172	23	15	26	14	<	349	1	<	2.25	145	27.4	2.0	281	24	1.4	0.2	1.	10.0	-	-	50.	5.8	<	12.	5.0	1.00
031E	883027	00	175	42	24	26	12	<	326	1	<	2.31	175	30.6	2.4	230	24	1.3	0.3	1.	10.0	-	-	40.	6.0	<	37.	16.0	0.80
031E	883028	00	307	76	27	31	23	<	2568	2	2	5.70	218	36.4	6.3	172	71	2.4	0.2	2.	10.0	-	-	40.	6.1	<	40.	17.5	1.00
031E	883029	00	85	11	18	14	7	<	241	1	<	1.74	76	12.6	2.0	244	14	0.9	0.2	1.	10.0	-	-	60.	5.7	<	7.	3.8	1.00
031E	883030	00	127	25	3	16	9	<	149	<	<	1.31	102	46.1	1.7	129	14	1.3	<	1.	10.0	-	-	50.	5.3	<	2.	2.3	0.60
031E	883031	00	179	27	4	10	3	<	97	<	<	0.83	125	61.7	1.4	50	10	1.9	<	1.	10.0	-	-	40.	5.5	<	5.	3.0	0.40
031E	883032	00	164	24	16	15	7	<	182	1	<	1.35	119	38.0	1.9	142	17	1.6	0.2	2.	10.0	-	-	40.	5.5	<	3.	3.1	0.60
031E	883033	00	90	12	17	11	6	<	298	2	<	1.52	56	12.4	1.9	206	12	0.6	0.2	1.	10.0	-	-	40.	5.4	<	2.	2.7	0.60
031E	883034	00	36	5	5	6	4	<	140	<	<	0.77	30	4.1	1.9	256	5	0.4	0.2	<1	10.0	<1	10.00	50.	5.0	<	5.	3.5	0.70
031E	883035	00	124	24	14	19	6	<	139	<	<	1.58	142	23.5	1.5	221	14	1.5	<	1.	10.0	-	-	50.	5.4	<	4.	3.3	1.00
031E	883036	00	197	62	20	22	10	<	286	2	<	1.15	158	52.6	1.2	96	18	1.8	0.2	1.	10.0	-	-	40.	5.7	<	14.	6.5	0.60
031E	883037	00	82	25	7	28	14	<	443	1	<	2.81	20	1.9	2.5	605	40	<	0.2	2.	10.0	<1	10.00	40.	5.7	<	8.	4.7	0.80

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	883038	00	17	582468	5045044	HNX	06	>5	15	Lo	CaFu	Br	-
031E	883039	00	17	582235	5048609	HNS	06	.25-1	6	Lo	Ca	Br	-
031E	883040	00	17	582672	5051536	HNS	06	.25-1	5	Lo	-	Br	-
031E	883042	00	17	582914	5053614	HNS	06	.25-1	4	Lo	-	Br	-
031E	883043	00	17	583177	5057141	HNS	06	.25-1	14	Lo	-	Br	-
031E	883044	10	17	581580	5062173	HNH	06	.25-1	6	Lo	-	Br	-
031E	883045	20	17	581580	5062173	HNH	06	.25-1	6	Lo	-	Br	-
031E	883046	00	17	583258	5069680	HNH	06	.25-1	12	Lo	-	Br	-
031E	883047	00	17	581896	5078105	HNH	06	.25-1	11	Lo	-	Br	-
031E	883048	00	17	582112	5079908	ANBH	05	.25-1	5	Lo	Ca	Br	-
031E	883049	00	17	582161	5084421	ANBH	05	>5	8	Lo	Ca	Br	-
031E	883050	00	17	585223	5077963	HNH	06	>5	16	Med	Ca	Br	-
031E	883051	00	17	586731	5073164	HDI	06	.25-1	8	Med	-	Br	-
031E	883052	00	17	584984	5069017	HNH	06	.25-1	7	Lo	-	Br	-
031E	883053	00	17	585141	5065710	HNH	06	.25-1	7	Lo	-	Br	-
031E	883055	00	17	585376	5062068	HNH	06	1-5	7	Med	Ca	Br	-
031E	883056	00	17	587957	5058871	HNH	06	>5	6	Med	Ca	Br	-
031E	883057	00	17	589036	5057893	GD	03	>5	7	Med	Ca	Br	-
031E	883058	00	17	586841	5055394	GD	03	>5	7	Med	Ca	Br	-
031E	883059	00	17	589022	5054049	HDI	06	>5	7	Med	Ca	Br	-
031E	883060	00	17	590003	5052395	HDI	06	>5	7	Med	Ca	Br	-
031E	883062	10	17	585570	5050457	HDI	06	.25-1	6	Lo	Ca	Br	-
031E	883063	20	17	585570	5050457	HDI	06	.25-1	6	Lo	Ca	Br	-
031E	883064	00	17	587477	5047066	HDI	06	1-5	5	Med	Ca	Br	-
031E	883065	00	17	591504	5047920	HDI	06	1-5	10	Lo	-	Br	-
031E	883066	00	17	593292	5047271	HDI	06	.25-1	6	Lo	-	Br	-
031E	883067	00	17	600085	5045168	HDI	06	.25-1	8	Lo	-	Br	-
031E	883068	00	17	603484	5048313	HDI	06	pond	3	Lo	-	Br	-
031E	883070	00	17	609448	5044252	HNH	06	1-5	14	Lo	Ca	Br	-
031E	883071	00	17	611976	5045839	HNH	06	.25-1	6	Lo	Ca	Br	-
031E	883072	00	17	617154	5043004	HNH	06	1-5	5	Med	Ca	Gy	-
031E	883073	00	17	623983	5042064	HNH	06	>5	4	Med	Ca	Br	-
031E	883074	00	17	626766	5040505	ANBH	05	.25-1	12	Lo	Ca	Br	-
031E	883075	00	17	623495	5044842	ANBH	05	>5	7	Med	Ca	Br	-
031E	883076	00	17	626203	5047138	ANBH	05	>5	18	Med	Ca	Br	-
031E	883077	00	17	612282	5047892	HNH	06	pond	3	Lo	-	Br	-
031E	883078	00	17	611995	5051075	ANBH	05	pond	5	Lo	Ca	Br	-
031E	883079	00	17	605722	5051132	HNH	06	1-5	6	Med	Ca	Br	-
031E	883080	00	17	601564	5050719	HDI	06	.25-1	4	Med	Ca	Gy	-
031E	883082	00	17	597461	5050632	HDI	06	>5	7	Med	Ca	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 883038 00	142	20	14	22	14	<	688	2	<	2.48	66	11.0	2.0	355	32	0.9	0.2	1.	10.0	-	-	40.	5.7	<	11.	5.0	1.00
031E 883039 00	92	15	10	12	4	<	170	1	<	0.94	102	28.0	1.3	145	11	1.2	<	<1	10.0	-	-	40.	5.6	<	6.	4.0	0.70
031E 883040 00	99	16	5	11	6	<	64	1	<	0.72	73	46.7	0.6	64	9	1.1	<	2.	10.0	-	-	30.	5.3	<	3.	2.2	0.40
031E 883042 00	67	13	2	12	4	<	40	<	<	0.49	63	45.5	0.6	58	10	0.9	<	1.	10.0	-	-	40.	5.1	<	1.	1.8	0.40
031E 883043 00	105	22	28	17	7	<	221	2	<	1.04	122	35.1	1.6	168	20	1.6	0.2	1.	10.0	-	-	30.	5.6	<	5.	3.4	0.60
031E 883044 10	104	47	<	8	2	<	70	<	<	0.46	248	64.8	1.1	59	14	0.9	<	1.	10.0	-	-	40.	5.4	<	4.	2.5	0.60
031E 883045 20	84	48	<	9	3	<	68	<	<	0.43	218	64.8	1.6	50	14	0.8	<	<1	10.0	-	-	40.	5.4	<	4.	2.3	0.60
031E 883046 00	188	38	33	24	16	<	226	3	<	1.21	465	51.8	1.3	74	15	2.5	0.3	1.	10.0	-	-	40.	5.9	<	26.	11.0	1.30
031E 883047 00	148	43	29	22	12	<	216	1	<	1.08	462	40.6	4.4	146	19	1.4	<	3.	10.0	<2	5.00	40.	5.5	<	3.	2.4	0.70
031E 883048 00	156	17	12	14	15	<	378	1	<	1.73	86	16.7	2.1	274	21	1.2	<	<1	10.0	-	-	50.	5.7	<	11.	5.5	1.00
031E 883049 00	143	19	11	21	8	<	402	1	<	2.07	119	20.7	2.6	207	23	0.7	0.2	1.	10.0	-	-	50.	5.7	<	10.	4.8	1.60
031E 883050 00	184	31	44	24	16	<	533	3	<	2.32	198	34.3	2.0	162	39	1.6	0.3	2.	10.0	-	-	40.	5.7	<	10.	5.0	1.00
031E 883051 00	104	22	15	18	8	<	179	2	<	1.16	126	41.0	1.6	104	15	1.3	0.2	1.	10.0	-	-	40.	5.7	<	6.	3.5	0.70
031E 883052 00	119	35	6	19	5	<	61	<	<	0.83	146	57.5	0.8	97	15	1.1	<	1.	10.0	-	-	50.	5.4	<	2.	2.3	0.60
031E 883053 00	65	26	10	12	5	<	84	<	<	0.53	126	45.5	1.4	90	12	1.4	0.2	1.	10.0	-	-	50.	5.1	<	2.	2.3	0.60
031E 883055 00	231	20	35	23	17	<	654	2	<	2.92	119	18.0	2.6	351	31	2.0	0.2	1.	10.0	-	-	60.	5.7	<	6.	3.7	1.00
031E 883056 00	193	22	22	25	12	<	373	2	<	2.26	129	22.2	1.8	241	23	0.8	0.2	<1	10.0	-	-	50.	5.7	<	9.	5.2	1.00
031E 883057 00	255	24	21	29	16	<	439	2	<	2.56	146	24.8	2.0	282	24	1.4	0.2	1.	10.0	-	-	50.	5.7	<	9.	5.3	1.10
031E 883058 00	206	24	16	25	17	<	529	1	<	2.63	133	25.9	1.9	230	30	1.0	0.2	1.	10.0	-	-	40.	5.7	<	9.	5.1	1.10
031E 883059 00	182	25	30	24	15	<	361	1	<	2.40	155	25.6	1.7	254	30	1.4	0.2	2.	10.0	-	-	40.	5.8	<	11.	5.5	1.10
031E 883060 00	201	23	19	27	17	<	433	1	<	2.55	136	23.9	1.8	326	35	1.3	0.2	1.	10.0	-	-	40.	5.7	<	9.	5.0	1.00
031E 883062 10	175	21	6	12	6	<	203	1	<	1.16	95	60.6	1.0	68	20	1.1	<	2.	10.0	-	-	50.	5.8	<	16.	8.7	1.40
031E 883063 20	183	25	26	14	6	<	179	3	<	1.38	143	60.2	1.1	60	21	1.6	0.2	2.	10.0	-	-	40.	5.8	<	16.	9.2	1.40
031E 883064 00	188	25	33	23	17	<	397	2	<	2.18	156	27.0	2.0	266	21	2.5	0.2	1.	10.0	-	-	50.	5.8	<	12.	5.7	1.30
031E 883065 00	174	32	27	25	17	<	278	2	<	1.68	190	33.5	1.7	191	26	2.1	0.2	2.	10.0	-	-	40.	5.6	<	6.	4.0	0.70
031E 883066 00	126	34	13	19	4	<	66	1	<	0.77	146	53.3	1.1	76	16	1.3	0.2	1.	10.0	-	-	40.	4.9	<	1.	1.7	0.50
031E 883067 00	101	30	9	9	2	0.3	46	<	<	0.42	208	54.4	1.0	50	7	1.5	<	2.	10.0	-	-	40.	4.9	<	1.	2.8	0.60
031E 883068 00	92	12	2	5	<	0.2	54	<	2	0.41	162	65.5	0.9	35	6	0.3	<	1.	10.0	-	-	40.	5.8	<	13.	10.0	0.70
031E 883070 00	170	22	48	16	8	<	349	2	<	2.03	182	29.6	2.1	178	29	1.4	0.3	2.	10.0	-	-	50.	5.8	<	11.	6.5	0.80
031E 883071 00	176	34	<	12	5	<	46	<	2	0.65	122	64.0	2.2	60	8	0.5	<	<1	10.0	-	-	40.	5.8	<	14.	7.8	0.80
031E 883072 00	129	21	7	25	15	<	688	<	<	3.80	59	10.1	4.6	429	59	0.3	0.2	1.	10.0	<2	5.00	50.	5.6	<	5.	3.4	1.00
031E 883073 00	109	10	17	12	7	<	376	1	<	1.76	96	13.9	2.5	240	18	0.9	0.2	<1	10.0	-	-	50.	5.6	<	7.	3.5	1.00
031E 883074 00	220	19	69	17	6	<	95	3	<	1.57	201	38.5	1.6	109	20	3.6	0.3	2.	10.0	-	-	50.	5.3	<	2.	3.0	0.70
031E 883075 00	194	15	13	19	13	<	894	1	2	3.85	92	34.0	2.6	291	60	1.0	0.2	1.	10.0	-	-	50.	5.6	<	7.	3.8	1.00
031E 883076 00	171	18	13	18	13	<	4416	1	2	5.75	96	18.7	3.6	263	78	1.0	<	<1	10.0	-	-	50.	5.7	<	7.	3.7	1.10
031E 883077 00	89	21	3	8	2	<	58	<	<	0.56	125	48.5	1.8	33	6	0.9	<	1.	10.0	-	-	50.	5.4	<	5.	7.0	1.40
031E 883078 00	176	12	2	7	2	<	91	<	<	0.61	69	74.5	1.6	58	14	1.2	<	1.	10.0	-	-	40.	4.8	<	1.	1.7	0.50
031E 883079 00	183	17	24	19	11	<	478	1	<	2.32	139	22.0	2.7	279	24	1.6	0.2	2.	10.0	-	-	40.	5.7	<	8.	5.3	0.80
031E 883080 00	186	25	22	22	10	<	290	1	<	2.59	109	25.0	2.3	181	24	1.4	0.2	1.	10.0	-	-	50.	5.4	<	3.	2.5	0.70
031E 883082 00	129	23	27	18	8	<	230	2	<	1.50	162	35.1	1.7	182	15	1.4	0.2	4.	10.0	3	5.00	50.	5.6	<	6.	4.5	0.80

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031E	883083	10	17	593997	5051711	HDI	06	.25-1	7	Med	-	Br	-
031E	883084	20	17	593997	5051711	HDI	06	.25-1	7	Med	-	Br	-
031E	883085	00	17	595408	5056918	HNH	06	>5	5	Med	Ca	Br	-
031E	883087	00	17	593273	5058715	HNH	06	.25-1	5	Lo	Ca	Br	-
031E	883088	00	17	589102	5062744	HDI	06	.25-1	6	Med	-	Br	-
031E	883089	00	17	590248	5066813	HDI	06	.25-1	10	Med	Ca	Br	-
031E	883090	00	17	589419	5069284	HDI	06	.25-1	6	Med	-	Br	-
031E	883091	00	17	591349	5072457	HDI	06	1-5	7	Lo	-	Br	-
031E	883092	00	17	589411	5077138	HDI	06	1-5	3	Med	-	Br	-
031E	883093	00	17	586715	5079811	HNH	06	.25-1	12	Med	-	Br	-
031E	883094	00	17	585626	5085370	ANBH	05	.25-1	3	Lo	Ca	Br	-
031E	883095	00	17	586782	5088264	ANBH	05	.25-1	3	Lo	-	Br	-
031E	883096	00	17	585042	5090293	ANBH	05	.25-1	7	Lo	-	Br	-
031E	883097	00	17	585527	5093838	ANBH	05	1-5	9	Lo	Ca	Br	-
031E	883098	00	17	589983	5093279	ANBH	05	.25-1	8	Lo	Ca	Br	-
031E	883099	00	17	590225	5090902	ANBH	05	.25-1	8	Lo	-	Br	-
031E	883100	00	17	590179	5087838	ANBH	05	1-5	7	Lo	Ca	Br	-
031E	883102	00	17	587872	5085774	ANBH	05	.25-1	8	Lo	Ca	Br	-
031E	883103	10	17	590722	5083810	ANBH	05	.25-1	8	Lo	-	Br	-
031E	883104	20	17	590722	5083810	ANBH	05	.25-1	8	Lo	-	Br	-
031E	883105	00	17	590765	5081034	HNH	06	.25-1	4	Lo	Ca	Br	-
031E	883107	00	17	592114	5075469	HDI	06	.25-1	4	Lo	Ca	Br	-
031E	883108	00	17	594539	5073221	HDI	06	.25-1	14	Lo	Ca	Bk	-
031E	883109	00	17	594381	5069049	HDI	06	pond	4	Lo	-	Br	Lgt
031E	883110	00	17	592701	5065735	HDI	06	pond	3	Lo	-	Br	-
031E	883111	00	17	591470	5063360	HDI	06	.25-1	14	Lo	Ca	Br	-
031E	883112	00	17	597379	5059959	HNS	06	1-5	6	Lo	Ca	Br	-
031E	883113	00	17	597302	5056621	HNH	06	>5	7	Lo	Ca	Br	-
031E	883114	00	17	599676	5055427	HNH	06	>5	8	Lo	Ca	Br	-
031E	883115	00	17	604071	5055235	HNH	06	>5	12	Lo	Ca	Br	-
031E	883116	00	17	607320	5053058	HNH	06	>5	23	Lo	Ca	Gy	-
031E	883117	00	17	615257	5052514	ANBH	05	>5	4	Lo	Ca	Br	-
031E	883118	00	17	632091	5047225	ANBH	05	.25-1	4	Med	Ca	Br	-
031E	883119	00	17	635541	5041539	ANBH	05	.25-1	10	Med	-	Bk	-
031E	883120	00	17	637010	5041479	ANBH	05	.25-1	15	Med	Ca	Br	-
031E	883122	00	17	640761	5041666	ANBH	05	1-5	14	Med	Ca	Br	-
031E	883123	10	17	645658	5041747	ANBH	05	.25-1	6	Med	-	Br	-
031E	883124	20	17	645658	5041747	ANBH	05	.25-1	6	Med	-	Br	-
031E	883125	00	17	648627	5043484	ANBH	05	1-5	9	Med	Ca	Br	-
031E	883126	00	17	651460	5042746	ANBH	05	1-5	10	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 883083 10	145	36	27	18	5	<	66	2	<	1.06	139	53.5	0.8	80	19	1.6	0.2	1.	10.0	-	-	40.	5.1	<	1.	1.8	0.60
031E 883084 20	134	35	17	15	4	<	65	1	<	0.82	144	53.2	1.0	54	20	1.3	<	2.	10.0	-	-	40.	5.1	<	1.	1.8	0.60
031E 883085 00	198	20	43	21	6	<	281	1	<	1.92	163	21.0	2.6	197	15	1.6	0.2	2.	10.0	-	-	50.	5.6	<	6.	3.4	1.10
031E 883087 00	153	24	19	24	8	<	208	1	<	1.52	112	32.5	3.4	193	11	1.5	0.2	1.	10.0	-	-	50.	5.7	<	6.	3.5	0.70
031E 883088 00	126	54	8	20	7	<	142	<	<	1.79	115	51.1	1.4	97	27	1.1	<	2.	10.0	-	-	40.	5.8	<	15.	6.3	1.00
031E 883089 00	120	14	36	23	17	<	476	2	<	1.89	99	27.3	1.6	190	15	1.8	0.2	1.	10.0	-	-	40.	5.8	<	13.	6.3	1.10
031E 883090 00	93	26	4	12	4	<	84	<	<	0.61	118	61.0	0.6	52	11	0.8	<	<1	10.0	-	-	30.	5.4	<	3.	3.3	0.80
031E 883091 00	173	43	30	28	10	<	172	2	<	1.60	102	53.1	1.2	138	20	1.3	0.2	2.	10.0	-	-	30.	5.4	<	3.	2.8	0.60
031E 883092 00	58	12	9	12	10	<	169	1	<	1.40	38	6.6	2.1	199	21	0.2	0.2	<1	10.0	<2	5.00	30.	5.7	<	11.	5.8	1.00
031E 883093 00	150	35	35	25	8	<	271	2	<	1.23	128	45.6	1.9	115	17	1.1	0.2	2.	10.0	-	-	20.	5.8	<	12.	5.5	1.00
031E 883094 00	84	20	8	19	3	<	106	<	<	0.94	102	39.8	2.4	137	10	0.6	<	2.	10.0	-	-	30.	5.1	<	2.	3.6	1.30
031E 883095 00	143	38	7	25	4	<	167	<	<	1.26	195	45.0	2.5	206	18	0.7	<	2.	10.0	-	-	50.	5.7	<	11.	7.0	2.30
031E 883096 00	165	26	14	34	12	<	371	1	<	2.18	115	21.4	2.4	276	31	0.4	0.2	2.	10.0	-	-	40.	5.7	<	4.	3.5	1.30
031E 883097 00	113	25	16	25	8	<	244	1	<	2.26	141	31.3	1.8	208	30	0.4	0.2	2.	10.0	-	-	40.	5.5	<	4.	3.8	1.40
031E 883098 00	159	28	22	21	9	<	209	2	<	1.56	141	38.0	2.0	192	23	0.9	0.2	2.	10.0	-	-	40.	5.4	<	2.	2.8	0.90
031E 883099 00	130	24	10	17	2	<	101	1	<	0.76	138	57.9	1.5	85	15	1.1	<	4.	10.0	<4	2.50	40.	4.9	<	1.	3.0	0.90
031E 883100 00	181	20	7	32	16	<	359	<	<	2.42	102	14.8	2.3	315	26	<	0.2	2.	10.0	-	-	40.	5.7	<	7.	4.5	1.20
031E 883102 00	132	25	34	26	7	<	222	2	<	2.33	188	30.7	2.8	276	21	1.1	0.2	2.	10.0	-	-	40.	5.5	<	3.	3.4	1.10
031E 883103 10	164	51	7	20	11	<	248	<	2	1.01	132	55.0	2.3	111	17	1.0	<	2.	10.0	-	-	40.	5.9	<	18.	8.2	1.10
031E 883104 20	167	50	6	17	10	<	248	1	2	0.86	149	55.2	2.4	87	17	1.1	<	<1	10.0	-	-	30.	5.9	<	18.	8.0	1.00
031E 883105 00	130	19	11	15	4	<	161	1	<	0.99	149	36.8	1.7	191	11	0.9	0.2	<1	10.0	-	-	30.	5.7	<	5.	4.4	1.00
031E 883107 00	179	24	14	22	11	<	371	1	<	1.61	145	26.6	2.1	235	14	1.5	0.2	1.	10.0	-	-	40.	5.9	<	12.	5.8	1.10
031E 883108 00	248	41	11	36	26	<	2448	1	2	4.50	158	28.7	2.0	222	36	1.4	<	<1	10.0	-	-	30.	5.9	<	16.	8.3	0.80
031E 883109 00	82	29	<	8	3	<	50	<	2	0.73	145	68.1	0.6	47	12	<	<	1.	10.0	-	-	30.	4.6	<	1.	2.0	0.80
031E 883110 00	58	28	7	11	3	<	41	<	2	0.75	125	46.6	1.0	74	14	0.5	<	<1	10.0	-	-	40.	5.2	<	2.	2.1	0.50
031E 883111 00	166	37	51	24	19	<	402	3	2	1.73	254	46.3	1.3	132	30	1.2	0.2	4.	10.0	<4	2.50	30.	5.6	<	5.	4.3	0.60
031E 883112 00	171	25	27	24	9	<	184	1	<	1.61	145	33.4	3.2	249	17	1.4	0.2	<1	10.0	-	-	40.	5.6	<	5.	3.4	0.70
031E 883113 00	224	23	17	26	19	<	1228	1	3	4.13	109	17.2	3.4	394	66	0.9	0.2	2.	10.0	-	-	40.	5.6	<	6.	4.3	0.80
031E 883114 00	213	21	16	25	17	<	964	2	2	3.35	116	15.8	2.7	388	51	0.8	0.2	3.	10.0	<1	10.00	40.	5.6	<	6.	4.3	0.80
031E 883115 00	164	20	14	23	13	<	580	1	<	2.90	109	14.7	2.3	361	55	0.2	0.2	<1	10.0	-	-	40.	5.6	<	6.	4.1	0.80
031E 883116 00	159	24	10	27	19	<	4800	2	4	5.09	50	7.5	3.1	561	61	0.4	0.2	1.	10.0	<4	2.50	40.	5.6	<	6.	3.9	0.80
031E 883117 00	110	12	12	15	7	<	289	<	<	1.93	89	18.6	2.1	286	21	0.6	0.2	3.	10.0	<2	5.00	40.	5.7	<	9.	4.7	1.10
031E 883118 00	93	19	3	7	4	<	214	<	<	1.34	45	38.0	2.1	130	27	0.4	<	<1	10.0	-	-	30.	5.7	<	11.	4.7	0.80
031E 883119 00	150	20	19	12	15	<	286	1	<	3.91	123	48.1	3.4	118	17	1.3	0.2	2.	10.0	-	-	30.	5.6	<	7.	3.5	0.80
031E 883120 00	155	21	9	6	4	<	193	1	<	1.66	90	52.5	3.6	80	18	1.0	0.2	2.	10.0	-	-	30.	5.5	<	3.	2.4	0.50
031E 883122 00	156	27	26	13	8	<	197	1	<	2.01	102	41.8	2.9	193	34	0.6	0.2	2.	10.0	-	-	50.	5.5	<	4.	2.8	0.60
031E 883123 10	126	33	21	13	4	<	72	1	<	0.99	153	39.0	1.7	127	24	0.5	<	<1	10.0	-	-	50.	5.5	<	4.	3.3	0.50
031E 883124 20	106	32	16	13	6	<	74	<	<	0.90	153	39.2	1.9	105	24	<	<	2.	10.0	-	-	50.	5.5	<	3.	3.2	0.60
031E 883125 00	122	23	13	12	4	<	103	<	<	1.51	146	41.6	1.4	74	34	0.4	<	2.	10.0	-	-	50.	5.3	<	2.	2.0	0.40
031E 883126 00	156	23	38	13	7	<	181	1	<	1.64	237	47.4	1.5	89	39	1.2	0.3	3.	10.0	<4	2.50	50.	5.4	<	3.	2.8	0.70

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	883127	00	17	655881	5041500	ANBH	05	pond	4	Med	-	Br	-
031E	883128	00	17	660238	5041842	ANBH	05	1-5	3	Hi	Ca	Br	-
031E	883129	00	17	663106	5041219	ANBH	05	1-5	3	Hi	Ca	Br	-
031E	883130	00	17	665671	5041828	ANBH	05	.25-1	2	Med	-	Br	-
031E	883131	00	17	669190	5041354	ANBH	05	1-5	6	Med	-	Br	-
031E	883132	00	17	674802	5043105	ANBH	05	.25-1	11	Med	-	Br	-
031E	883133	00	17	678181	5041364	ANBH	05	>5	6	Med	Ca	Br	-
031E	883134	00	17	682211	5042841	ANBH	05	1-5	6	Med	-	Br	-
031E	883135	00	17	680989	5047113	ANBH	05	pond	6	Hi	-	Br	-
031E	883136	00	17	683228	5050898	ANBH	05	1-5	2	Med	-	Br	-
031E	883137	00	17	680331	5049848	ANBH	05	.25-1	3	Med	-	Br	-
031E	883138	00	17	678049	5046755	ANBH	05	>5	10	Med	Ca	Br	-
031E	883139	00	17	672125	5047119	ANBH	05	pond	5	Hi	-	Br	-
031E	883142	00	17	669802	5045163	ANBH	05	>5	7	Med	-	Br	-
031E	883144	00	17	668740	5048600	ANBH	05	1-5	5	Med	-	Br	-
031E	883145	00	17	667189	5048613	ANBH	05	1-5	8	Med	-	Br	-
031E	883146	10	17	665910	5046631	ANBH	05	1-5	7	Med	-	Br	-
031E	883147	20	17	665910	5046631	ANBH	05	1-5	7	Med	-	Br	-
031E	883148	00	17	662519	5046536	ANBH	05	pond	5	Hi	-	Br	-
031E	883149	00	17	658486	5045929	ANBH	05	.25-1	6	Med	-	Br	-
031E	883150	00	17	655857	5046126	ANBH	05	1-5	5	Med	-	Br	-
031E	883151	00	17	650998	5046033	ANBH	05	1-5	10	Med	-	Br	-
031E	883152	00	17	649511	5045279	ANBH	05	pond	5	Med	Ca	Br	-
031E	883153	00	17	644701	5044755	ANBH	05	1-5	7	Med	Ca	Br	-
031E	883154	00	17	641651	5044255	ANBH	05	1-5	5	Med	Ca	Br	-
031E	883155	00	17	638242	5044642	ANBH	05	>5	6	Med	Ca	Br	-
031E	883156	00	17	635747	5046901	ANBH	05	pond	5	Med	-	Br	-
031E	883157	00	17	637744	5048379	ANBH	05	pond	3	Med	-	Br	-
031E	883158	00	17	634329	5049001	ANBH	05	1-5	7	Med	Ca	Br	-
031E	883159	00	17	631493	5050381	ANBH	05	>5	9	Med	Ca	Br	-
031E	883160	00	17	628629	5053450	ANBH	05	.25-1	7	Med	Ca	Br	-
031E	883162	00	17	633053	5054168	ANBH	05	.25-1	7	Lo	Ca	Br	-
031E	883163	00	17	637670	5055558	ANBH	05	.25-1	5	Lo	Ca	Br	-
031E	883164	00	17	638607	5053096	ANBH	05	.25-1	5	Lo	-	Br	-
031E	883165	00	17	639862	5049047	ANBH	05	1-5	9	Med	Ca	Br	-
031E	883166	00	17	643253	5050718	ANBH	05	.25-1	7	Lo	-	Br	-
031E	883167	10	17	647532	5050848	ANBH	05	pond	3	Med	-	Br	-
031E	883168	20	17	647532	5050848	ANBH	05	pond	3	Med	-	Br	-
031E	883170	00	17	652345	5049688	ANBH	05	.25-1	8	Med	-	Br	-
031E	883171	00	17	655063	5048998	ANBH	05	.25-1	2	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 883127 00	87	15	7	11	3	<	52	<	<	0.36	129	46.0	0.9	58	16	<	<	1.	10.0	-	-	50.	4.5	<	<	4.8	0.70
031E 883128 00	140	19	31	13	15	<	247	1	<	2.98	132	25.4	2.3	297	64	0.5	0.3	2.	10.0	-	-	50.	5.2	<	2.	2.8	0.50
031E 883129 00	144	19	32	16	10	<	161	1	2	1.70	153	37.9	1.7	124	27	<	0.3	2.	10.0	-	-	50.	5.3	<	4.	3.7	0.70
031E 883130 00	116	9	24	9	11	<	151	1	<	1.33	95	21.7	1.4	254	24	0.7	0.2	<1	10.0	-	-	50.	5.4	<	4.	2.9	0.70
031E 883131 00	170	20	49	13	12	<	114	1	<	1.38	170	37.7	1.2	112	28	0.9	0.4	3.	10.0	<4	2.50	40.	5.2	<	2.	2.4	0.60
031E 883132 00	177	29	26	14	12	<	134	<	<	1.05	180	43.5	1.2	121	30	0.5	0.2	3.	10.0	<2	5.00	50.	5.3	<	2.	2.7	0.50
031E 883133 00	101	14	16	7	6	<	43	<	<	0.33	166	44.9	1.0	61	12	0.3	0.2	1.	10.0	-	-	50.	4.7	<	<	5.2	1.40
031E 883134 00	121	21	17	18	13	<	199	<	<	1.45	149	30.2	1.4	164	32	<	<	<1	10.0	-	-	50.	5.4	<	4.	3.3	0.70
031E 883135 00	90	15	2	10	6	<	40	<	<	0.55	108	51.8	0.8	70	21	<	<	2.	10.0	-	-	50.	5.4	<	5.	4.3	1.00
031E 883136 00	85	7	4	8	9	<	197	<	<	0.60	95	23.5	1.4	218	14	<	<	3.	10.0	<1	10.00	50.	5.5	<	5.	3.7	0.70
031E 883137 00	74	14	<	7	7	<	66	<	<	0.56	88	50.3	0.7	35	9	<	<	<1	10.0	-	-	40.	5.4	<	5.	2.5	0.60
031E 883138 00	114	18	16	10	12	<	475	1	<	1.96	102	21.8	1.8	305	43	<	<	1.	10.0	-	-	40.	5.4	<	3.	3.3	0.60
031E 883139 00	133	31	4	18	8	<	48	<	<	0.45	129	47.5	1.3	55	20	<	<	<1	10.0	-	-	50.	4.9	<	1.	2.7	0.50
031E 883142 00	305	5	11	6	25	<	386	1	2	8.89	71	10.2	1.1	210	75	<	<	1.	10.0	-	-	40.	5.2	<	1.	2.5	0.50
031E 883144 00	145	21	5	8	8	<	96	<	<	1.03	112	26.1	1.3	72	42	<	<	3.	10.0	-	-	40.	5.2	<	1.	2.5	0.50
031E 883145 00	136	24	26	11	9	<	82	1	<	1.21	125	35.5	1.1	148	25	<	0.2	2.	10.0	-	-	40.	4.7	<	1.	2.3	0.30
031E 883146 10	98	19	8	10	9	<	115	<	<	1.14	112	40.0	1.3	108	26	<	<	2.	10.0	-	-	50.	4.9	<	1.	2.3	0.40
031E 883147 20	96	17	7	9	9	<	110	<	<	1.16	108	38.6	1.4	142	23	1.0	<	<1	10.0	-	-	50.	5.0	<	1.	2.4	0.40
031E 883148 00	154	22	5	17	17	<	102	<	<	1.08	105	55.8	1.3	90	23	1.2	<	1.	10.0	-	-	50.	5.4	<	5.	3.2	0.50
031E 883149 00	130	19	14	12	9	<	137	1	<	1.67	136	37.9	1.6	140	29	1.0	<	2.	10.0	-	-	50.	5.3	<	2.	2.7	0.60
031E 883150 00	132	15	19	11	14	<	190	1	<	2.38	132	28.0	1.9	181	36	1.3	<	2.	10.0	-	-	50.	5.3	<	3.	3.1	0.50
031E 883151 00	119	18	28	10	8	<	103	1	<	1.73	207	46.7	1.6	99	36	0.8	<	<1	10.0	-	-	50.	5.4	<	3.	3.0	0.70
031E 883152 00	133	28	7	12	7	<	47	1	<	0.39	153	54.8	0.8	60	20	0.6	<	2.	10.0	-	-	50.	5.2	<	2.	2.6	0.50
031E 883153 00	134	16	8	16	11	<	71	1	<	1.39	119	43.3	2.1	60	17	1.4	<	2.	10.0	-	-	50.	5.5	<	5.	3.3	0.60
031E 883154 00	78	11	23	8	11	<	127	1	<	1.77	51	10.7	1.9	340	32	0.4	0.2	2.	10.0	-	-	50.	5.6	<	7.	3.8	0.70
031E 883155 00	182	15	17	10	16	0.3	413	1	5	7.78	78	15.0	2.8	275	76	<	0.2	2.	10.0	-	-	40.	5.6	<	8.	4.2	0.80
031E 883156 00	137	24	20	11	6	<	62	1	<	0.95	156	62.1	2.4	91	48	1.1	<	3.	10.0	<4	2.50	50.	5.2	<	1.	2.8	0.50
031E 883157 00	58	7	14	4	4	<	31	<	<	0.48	129	53.3	1.7	46	9	<	<	2.	10.0	-	-	40.	4.9	<	2.	2.5	0.30
031E 883158 00	108	10	14	9	14	<	263	1	<	2.21	108	17.1	2.6	295	36	0.2	<	1.	10.0	-	-	50.	5.5	<	4.	3.8	0.60
031E 883159 00	57	6	6	5	7	<	97	<	<	1.70	24	6.4	1.7	229	25	0.2	<	1.	10.0	-	-	40.	5.6	<	7.	3.9	0.80
031E 883160 00	112	19	11	9	7	<	59	1	<	0.65	85	42.0	1.4	96	19	0.5	<	1.	10.0	-	-	40.	5.4	<	2.	2.8	0.60
031E 883162 00	126	18	29	13	11	<	125	1	<	1.37	95	29.5	2.9	191	31	0.3	0.2	1.	10.0	-	-	50.	5.4	<	4.	3.4	0.60
031E 883163 00	142	17	10	11	9	<	175	<	<	2.01	122	35.8	2.9	128	27	0.6	<	1.	10.0	-	-	50.	5.5	<	4.	4.0	0.70
031E 883164 00	122	14	16	11	7	<	74	<	<	1.15	149	39.8	3.3	134	20	0.4	<	2.	10.0	-	-	50.	5.5	<	5.	4.3	0.90
031E 883165 00	127	15	25	12	13	0.2	442	1	<	3.24	98	12.6	2.0	350	42	0.4	0.3	<1	10.0	12	2.00	50.	5.6	<	7.	4.0	1.10
031E 883166 00	140	20	3	11	8	<	122	<	<	1.62	92	56.7	3.0	149	26	<	<	<1	10.0	-	-	50.	5.2	<	2.	2.9	0.80
031E 883167 10	65	14	5	7	8	<	18	<	<	0.28	75	44.7	2.5	45	7	<	<	<1	10.0	-	-	40.	5.2	<	2.	3.0	0.90
031E 883168 20	64	16	4	7	6	<	22	<	<	0.20	78	44.3	2.6	45	7	0.4	<	<1	10.0	-	-	40.	5.2	<	2.	2.8	0.80
031E 883170 00	102	16	18	7	11	<	259	1	<	6.44	64	18.5	2.8	285	53	<	0.2	3.	10.0	<1	10.00	40.	5.6	<	6.	3.6	0.80
031E 883171 00	69	15	20	11	6	0.2	37	1	<	0.93	112	35.6	1.0	98	26	<	<	1.	10.0	-	-	40.	4.5	<	<	2.2	0.50

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031E	883172	00	17	659082	5049121	ANBH	05	.25-1	10	Med	-	Br	-
031E	883173	00	17	661284	5050776	ANBH	05	.25-1	5	Med	-	Br	-
031E	883174	00	17	664620	5053907	ANBH	05	1-5	12	Med	Ca	Br	-
031E	883175	00	17	668939	5053180	ANBH	05	.25-1	4	Med	-	Br	-
031E	883176	00	17	673741	5051461	ANBH	05	.25-1	16	Med	-	Bk	-
031E	883177	00	17	673545	5055040	ANBH	05	.25-1	11	Med	Ca	*	-
031E	883178	00	17	676989	5055029	ANBH	05	1-5	12	Med	Ca	BrBk	-
031E	883179	00	17	677273	5051216	ANBH	05	1-5	17	Med	Ca	Br	-
031E	883180	00	17	680071	5055301	ANBH	05	.25-1	8	Med	-	Br	-
031E	883182	10	17	684641	5054471	ANBH	05	.25-1	9	Med	-	Br	-
031E	883183	20	17	684641	5054459	ANBH	05	.25-1	9	Med	-	Br	-
031E	883184	00	17	686861	5053579	ANBH	05	1-5	8	Med	-	Br	-
031E	883185	00	17	686631	5057246	ANBH	05	.25-1	6	Med	-	Br	-
031E	883186	00	17	686799	5060548	ANBH	05	.25-1	12	Med	-	Br	-
031E	883187	00	17	682874	5057860	ANBH	05	>5	17	Med	-	Br	-
031E	883188	00	17	679987	5058724	ANBH	05	1-5	9	Med	-	Br	-
031E	883189	00	17	675816	5057529	ANBH	05	.25-1	6	Med	-	Br	-
031E	883190	00	17	674220	5057338	ANXA	05	pond	7	Med	-	Bk	-
031E	883192	00	17	670396	5055980	ANBH	05	1-5	4	Med	Ca	Br	-
031E	883193	00	17	666574	5058181	ANBH	05	1-5	5	Med	-	Br	-
031E	883194	00	17	663782	5058564	ANBH	05	.25-1	6	Med	-	Br	-
031E	883195	00	17	662114	5054787	ANBH	05	1-5	8	Med	Ca	Br	-
031E	883196	00	17	656936	5053212	ANBH	05	.25-1	7	Med	-	Br	-
031E	883197	00	17	655125	5052698	ANBH	05	.25-1	17	Med	-	Br	-
031E	883198	00	17	652644	5053590	ANBH	05	.25-1	11	Med	-	Br	-
031E	883199	00	17	647946	5053165	ANBH	05	.25-1	10	Med	Ca	Br	-
031E	883200	00	17	642034	5054050	ANBH	05	>5	25	Med	Ca	Br	-
031E	883202	00	17	640663	5058420	ANBH	05	.25-1	8	Med	Ca	Br	-
031E	883203	00	17	639843	5059989	ANBH	05	>5	10	Med	Ca	Br	-
031E	883204	00	17	633634	5056660	ANBH	05	.25-1	5	Med	-	Br	-
031E	883205	00	17	629399	5057040	ANBH	05	1-5	7	Med	Ca	Br	-
031E	883206	10	17	618198	5055700	ANBH	05	.25-1	10	Med	-	Br	-
031E	883207	20	17	618197	5055713	ANBH	05	.25-1	10	Med	-	Br	-
031E	883208	00	17	614795	5056373	HNS	06	.25-1	8	Med	-	Br	-
031E	883209	00	17	610830	5055037	ANBH	05	>5	6	Med	Ca	Gy	-
031E	883210	00	17	608747	5056575	HNH	06	>5	6	Med	Ca	Gy	-
031E	883211	00	17	606736	5058795	HNS	06	pond	3	Lo	-	Br	-
031E	883212	00	17	603570	5060395	HNH	06	1-5	5	Lo	Ca	Br	-
031E	883213	00	17	597204	5063748	HDI	06	.25-1	18	Lo	-	Br	-
031E	883214	00	17	595885	5067795	HDI	06	1-5	5	Lo	Ca	Br	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E	883172	00	162	24	21	12	6	<	73	1	<	0.80	183	47.7	1.3	108	22	0.3	0.2	1.	10.0	-	-	40.	5.2	<	2.	2.9	0.60
031E	883173	00	97	11	8	10	5	<	65	<	<	0.65	129	35.9	1.4	176	11	<	<	<1	10.0	-	-	40.	5.3	<	2.	3.0	0.60
031E	883174	00	168	22	34	15	8	<	173	2	<	1.72	146	34.7	1.4	166	28	0.2	0.4	<1	10.0	-	-	50.	5.3	<	2.	2.8	0.60
031E	883175	00	191	22	16	11	11	<	340	2	<	1.10	149	36.6	1.1	79	32	<	0.2	1.	10.0	-	-	50.	5.2	<	2.	3.0	0.70
031E	883176	00	127	31	24	12	11	<	334	2	<	2.32	193	49.5	1.8	85	60	<	0.3	2.	10.0	-	-	50.	5.4	<	2.	3.3	0.70
031E	883177	00	185	25	13	11	13	<	389	1	<	3.88	98	29.3	1.8	169	41	<	0.2	1.	10.0	-	-	40.	5.4	<	2.	2.9	0.60
031E	883178	00	96	15	16	9	14	<	700	1	<	3.64	108	22.9	1.3	253	46	<	0.3	1.	10.0	-	-	40.	5.4	<	3.	3.2	0.70
031E	883179	00	125	18	13	5	18	<	690	1	<	3.98	122	23.5	1.8	256	50	<	0.2	1.	10.0	-	-	40.	5.4	<	3.	3.2	0.80
031E	883180	00	73	10	13	10	7	<	196	<	<	1.58	71	15.3	1.3	380	23	<	<	1.	10.0	-	-	40.	5.4	<	3.	3.5	0.90
031E	883182	10	133	17	39	11	5	<	66	1	<	0.89	186	45.6	0.8	71	12	<	0.3	2.	10.0	<5	2.00	50.	5.1	<	2.	4.8	1.00
031E	883183	20	121	16	25	10	4	<	62	1	<	0.71	163	45.8	1.0	65	14	<	0.2	1.	10.0	<5	2.00	60.	5.1	<	2.	4.5	1.00
031E	883184	00	107	13	14	10	8	0.2	337	1	<	1.72	92	28.7	1.4	275	29	<	<	<1	10.0	-	-	50.	5.5	<	3.	3.5	0.70
031E	883185	00	89	15	14	9	5	<	148	4	<	0.71	159	43.4	1.3	139	17	<	<	1.	10.0	-	-	50.	5.3	<	3.	3.9	1.00
031E	883186	00	123	18	56	11	9	0.2	346	3	<	1.33	207	38.5	1.3	146	30	<	0.3	2.	10.0	-	-	50.	5.3	<	2.	3.6	0.90
031E	883187	00	119	17	15	11	6	<	379	1	<	2.49	115	32.0	2.1	216	35	<	<	2.	10.0	-	-	50.	5.4	<	3.	3.1	0.80
031E	883188	00	126	24	22	14	9	<	269	1	2	1.76	129	31.1	1.6	246	31	<	0.2	2.	10.0	-	-	40.	5.4	<	3.	3.3	0.70
031E	883189	00	113	29	2	8	<	<	71	<	<	0.77	144	67.5	0.8	51	21	0.5	<	<1	10.0	-	-	40.	4.5	<	<	3.4	1.00
031E	883190	00	139	28	26	11	3	0.2	112	2	<	1.57	176	54.3	1.2	46	31	0.8	<	<1	10.0	-	-	40.	5.4	<	3.	2.7	0.70
031E	883192	00	86	13	20	10	7	<	197	1	<	2.16	153	23.1	1.7	126	28	0.6	<	1.	10.0	-	-	40.	5.4	<	2.	3.1	0.60
031E	883193	00	89	14	14	10	5	<	114	1	<	0.90	122	35.0	1.4	148	17	0.5	<	2.	10.0	-	-	50.	5.3	<	2.	2.9	0.60
031E	883194	00	112	18	30	12	4	<	72	1	<	1.05	159	34.6	1.0	157	20	0.2	<	2.	10.0	-	-	40.	5.1	<	1.	2.8	0.60
031E	883195	00	111	16	24	13	8	<	244	1	<	1.97	105	20.1	1.8	79	27	0.3	<	1.	10.0	-	-	30.	5.4	<	3.	3.1	0.60
031E	883196	00	115	19	13	14	5	<	38	1	<	0.72	132	49.1	1.2	54	17	0.3	<	<1	10.0	-	-	40.	4.6	<	<	2.3	0.40
031E	883197	00	130	23	33	11	2	0.4	55	2	<	1.13	210	49.7	1.2	40	28	1.1	0.2	3.	10.0	-	-	40.	4.5	<	<	2.6	0.50
031E	883198	00	121	17	26	13	6	<	115	2	<	1.04	115	38.4	1.1	96	24	0.7	<	1.	10.0	-	-	40.	5.2	<	1.	2.1	0.40
031E	883199	00	130	22	10	9	5	<	127	<	<	0.73	92	55.0	3.4	334	27	<	<	<1	10.0	-	-	30.	5.3	<	2.	2.5	0.40
031E	883200	00	147	16	6	12	21	0.2	4080	<	<	6.31	108	16.1	2.4	211	73	0.3	<	4.	10.0	<1	10.00	40.	5.5	<	5.	3.8	0.80
031E	883202	00	136	21	17	15	7	<	83	1	3	2.08	95	27.2	5.1	246	22	0.2	<	1.	10.0	-	-	50.	5.4	<	3.	3.0	0.50
031E	883203	00	152	16	10	13	8	<	678	1	3	2.76	71	18.8	3.0	180	34	0.3	<	<1	10.0	-	-	50.	5.5	<	4.	3.3	0.60
031E	883204	00	108	13	15	12	5	<	155	1	<	1.09	142	35.8	3.2	193	14	0.6	<	2.	10.0	-	-	50.	5.6	<	4.	4.2	0.70
031E	883205	00	122	14	28	15	6	<	208	1	<	1.40	163	30.5	2.3	226	19	0.8	<	2.	10.0	-	-	50.	5.6	<	6.	4.6	1.00
031E	883206	10	148	18	54	12	6	<	146	3	<	2.10	153	36.4	2.5	70	19	0.5	0.3	2.	10.0	-	-	50.	5.3	<	2.	2.8	0.40
031E	883207	20	125	18	50	12	6	0.3	149	3	2	2.13	146	35.7	3.1	91	17	1.0	0.4	2.	10.0	-	-	50.	5.3	<	2.	2.9	0.40
031E	883208	00	134	17	22	13	4	<	155	1	<	1.02	146	35.9	3.9	221	18	0.9	<	2.	10.0	<4	2.50	50.	5.0	<	1.	3.3	0.60
031E	883209	00	131	14	20	20	10	<	632	1	<	2.75	85	7.6	2.4	470	45	<	<	7.	10.0	<1	10.00	50.	5.7	<	9.	4.8	1.10
031E	883210	00	127	12	11	20	15	<	442	1	<	2.68	71	9.4	2.5	405	41	<	<	1.	10.0	<1	10.00	50.	5.7	<	9.	5.0	1.10
031E	883211	00	61	7	11	11	2	0.2	131	<	<	1.50	57	10.5	1.9	210	17	<	<	5.	10.0	<1	10.00	50.	5.7	<	8.	4.5	1.10
031E	883212	00	183	24	25	26	13	<	290	2	<	2.44	178	23.2	2.3	227	27	0.5	<	2.	10.0	<2	5.00	50.	5.6	<	6.	4.4	1.00
031E	883213	00	123	58	41	23	31	0.4	398	2	<	2.74	199	52.4	1.5	84	51	0.3	<	2.	10.0	-	-	40.	5.7	<	6.	4.7	0.70
031E	883214	00	93	16	10	20	12	<	257	1	<	1.67	75	8.6	1.5	185	19	<	<	1.	10.0	<2	5.00	40.	5.8	<	15.	7.8	0.90

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031E	883215	00	17	597054	5069908	HDI	06	.25-1	7	Lo	-	Br	-
031E	883216	00	17	596279	5072495	HDI	06	pond	3	Lo	-	Br	-
031E	883218	00	17	593089	5080805	HDI	06	1-5	7	Med	Ca	Br	-
031E	883219	00	17	593219	5083547	ANBH	05	.25-1	7	Med	-	Br	-
031E	883220	00	17	592385	5086761	ANBH	05	.25-1	7	Med	Ca	Br	-
031E	883222	00	17	591595	5089697	ANBH	05	>5	6	Med	Ca	Br	-
031E	883223	10	17	592095	5092625	ANBH	05	.25-1	3	Med	-	Br	-
031E	883224	20	17	592108	5092626	ANBH	05	.25-1	3	Med	-	Br	-
031E	883225	00	17	593495	5094096	ANBH	05	.25-1	5	Med	-	Br	-
031E	883226	00	17	632815	5094869	ANBH	05	.25-1	7	Med	-	Br	-
031E	883227	00	17	635722	5094724	NG	03	.25-1	8	Med	Ca	Br	-
031E	883228	00	17	658584	5094480	ANBH	05	.25-1	6	Med	-	Br	-
031E	883229	00	17	654094	5092807	ANBH	05	>5	14	Med	-	Br	-
031E	883230	00	17	646796	5088004	ANBH	05	>5	5	Med	-	Br	-
031E	883231	00	17	644292	5085966	ANBH	05	.25-1	14	Med	-	Br	-
031E	883232	00	17	641572	5086212	ANBH	05	>5	11	Med	Ca	Br	-
031E	883233	00	17	637016	5085732	ANBH	05	.25-1	22	Med	-	Br	-
031E	883234	00	17	638795	5082598	ANBH	05	.25-1	10	Med	-	Br	-
031E	883235	00	17	643848	5082276	ANBH	05	pond	7	Med	-	Br	-
031E	883236	00	17	647775	5084602	ANBH	05	.25-1	14	Med	-	Br	-
031E	883238	00	17	655763	5087962	ANBH	05	.25-1	7	Med	-	Br	-
031E	883239	00	17	658850	5091100	ANBH	05	.25-1	9	Med	-	Br	-
031E	883240	00	17	661357	5089400	ANBH	05	>5	20	Med	Ca	Br	-
031E	883242	10	17	663783	5088157	ANBH	05	.25-1	5	Med	-	Br	-
031E	883243	20	17	663783	5088157	ANBH	05	.25-1	5	Med	-	Br	-
031E	883244	00	17	665322	5092274	ANBH	05	.25-1	12	Med	-	Br	-
031E	883246	00	17	661109	5093074	ANBH	05	.25-1	7	Med	-	Br	-
031E	883247	00	17	666265	5095792	ANBH	05	.25-1	6	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031E 883215 00	108	59	16	17	10	<	269	1	<	1.81	153	41.6	1.6	139	56	<	<	3.	10.0	<2	5.00	40,	5.6	<	5.	3.4	0.90
031E 883216 00	73	15	10	8	3	<	47	<	<	0.43	114	35.9	1.4	87	11	<	<	<1	10.0	-	-	50.	4.9	<	1.	2.2	0.60
031E 883218 00	176	30	61	23	19	<	506	3	<	2.42	239	33.9	2.0	180	43	0.6	0.3	3.	10.0	<2	5.00	110.	5.8	<	10.	6.2	0.90
031E 883219 00	143	22	17	14	8	0.4	311	1	<	1.51	96	40.6	2.4	136	22	0.3	<	3.	10.0	<4	2.50	50.	5.6	<	8.	4.5	0.60
031E 883220 00	122	16	21	21	12	<	252	1	<	2.42	107	16.2	2.3	200	32	<	<	1.	10.0	-	-	40.	5.6	<	12.	5.8	1.00
031E 883222 00	140	17	19	25	13	0.2	360	1	<	2.74	125	17.1	2.5	270	27	<	<	3.	10.0	7	10.00	60.	5.7	<	12.	6.5	1.10
031E 883223 10	66	14	3	12	<	<	72	<	<	0.48	129	39.0	1.5	111	14	<	<	<1	10.0	-	-	50.	4.9	<	1.	3.8	0.90
031E 883224 20	73	15	5	9	<	<	71	<	<	0.52	132	37.3	1.6	127	17	<	<	<1	10.0	-	-	50.	4.8	<	1.	3.8	0.80
031E 883225 00	93	16	9	13	2	<	64	1	<	0.62	146	41.7	1.6	121	18	0.2	<	7.	10.0	-	-	50.	4.8	<	1.	2.8	0.60
031E 883226 00	135	13	7	6	<	<	163	<	<	0.90	110	57.8	3.0	71	13	0.4	<	<1	10.0	-	-	60.	5.0	<	2.	2.7	0.40
031E 883227 00	160	18	37	11	5	<	238	2	<	1.67	185	40.6	3.5	73	24	1.1	0.3	2.	10.0	-	-	50.	5.5	<	7.	3.8	0.80
031E 883228 00	79	7	15	6	2	<	166	1	<	1.12	71	9.3	1.7	110	15	<	<	2.	10.0	<2	5.00	40.	5.5	<	5.	3.7	0.80
031E 883229 00	159	16	8	12	7	0.2	2184	1	<	4.89	85	15.9	3.9	254	47	<	<	2.	10.0	-	-	50.	5.6	<	7.	4.5	1.00
031E 883230 00	79	11	8	9	6	<	522	1	<	1.50	46	13.3	2.3	288	16	0.5	<	7.	10.0	5	2.50	40.	5.6	<	7.	4.1	1.00
031E 883231 00	241	29	10	12	7	<	450	1	2	6.87	117	41.5	3.2	306	49	0.5	<	2.	10.0	-	-	40.	5.5	<	3.	3.2	0.70
031E 883232 00	115	14	24	9	6	0.2	529	1	2	3.34	96	25.0	3.9	210	34	0.3	0.2	2.	10.0	-	-	40.	5.6	<	10.	4.9	1.10
031E 883233 00	24	14	7	5	<	<	166	<	<	0.67	50	59.7	2.1	207	16	<	<	<1	10.0	-	-	30.	5.5	<	4.	3.1	0.70
031E 883234 00	111	13	9	6	<	<	56	1	<	0.42	57	67.2	1.2	69	18	<	<	1.	10.0	-	-	20.	5.4	<	4.	2.8	0.70
031E 883235 00	156	22	22	9	<	0.5	73	1	<	0.77	167	53.5	1.9	106	26	0.8	0.2	2.	10.0	-	-	30.	4.8	<	1.	3.4	0.90
031E 883236 00	108	23	15	12	2	<	155	1	<	1.66	46	27.3	2.3	343	28	<	0.2	3.	10.0	1	10.00	30.	5.3	<	2.	2.6	0.50
031E 883238 00	57	27	3	10	<	0.3	46	<	<	0.52	150	62.7	7.5	50	13	<	<	2.	10.0	-	-	50.	4.7	<	1.	3.0	0.90
031E 883239 00	88	18	15	10	4	<	254	1	<	1.44	150	26.1	2.7	243	32	<	0.2	<1	10.0	-	-	50.	5.6	<	6.	4.5	1.00
031E 883240 00	131	17	15	11	10	<	1848	1	<	4.23	157	24.3	3.0	232	53	0.7	<	1.	10.0	-	-	50.	5.6	<	7.	4.5	1.20
031E 883242 10	93	27	8	15	8	<	106	<	<	1.22	93	43.2	2.1	128	20	0.5	<	2.	10.0	-	-	50.	5.3	<	2.	2.8	0.60
031E 883243 20	96	29	13	16	7	<	101	1	<	1.26	102	43.6	2.6	176	19	0.2	<	1.	10.0	-	-	50.	5.3	<	2.	2.9	0.60
031E 883244 00	147	44	13	11	4	<	456	1	2	3.03	176	46.4	4.3	137	66	0.5	<	2.	10.0	-	-	40.	5.6	<	7.	4.3	1.10
031E 883246 00	78	19	18	9	<	<	95	1	<	0.66	166	41.3	2.1	120	9	0.4	<	1.	10.0	-	-	50.	5.6	<	5.	3.3	0.90
031E 883247 00	98	24	11	11	4	<	139	1	<	1.00	179	40.4	1.8	106	14	<	<	2.	10.0	-	-	40.	5.2	<	2.	3.0	0.60

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031K	881002	10	18	268800	5123343	ANBH	05	.25-1	10	Med	-	Br	-
031K	881004	20	18	268800	5123343	ANBH	05	.25-1	10	Med	-	Br	-
031K	881005	00	18	271000	5122600	ANBH	05	.25-1	18	Med	-	Br	-
031K	881006	00	18	271600	5118357	ANBH	05	.25-1	3	Med	-	Br	Lgt
031K	881007	00	18	277000	5119027	ANBH	05	.25-1	5	Med	-	Br	-
031K	881008	00	18	276200	5117536	ANBH	05	.25-1	6	Med	-	Br	-
031K	881009	00	18	276200	5114244	GD	03	.25-1	6	Med	-	Br	-
031K	881010	00	18	280000	5115688	ANBH	05	.25-1	3	Med	-	Br	-
031K	881011	00	18	282000	5113800	ANBH	05	.25-1	11	Lo	-	Br	-
031K	881012	00	18	287800	5114497	ANBH	05	.25-1	18	Lo	-	Br	-
031K	881013	00	18	288800	5114200	ANBH	05	.25-1	10	Lo	-	Br	-
031K	881014	00	18	289400	5117200	ANH	05	.25-1	9	Med	-	Br	-
031K	881015	00	18	293300	5114500	ANH	05	.25-1	13	Med	-	Br	-
031K	881016	00	18	297400	5112400	ANH	05	.25-1	6	Lo	-	Br	-
031K	881017	00	18	299200	5110400	ANH	05	.25-1	5	Lo	-	Br	-
031K	881018	00	18	302000	5109700	ANH	05	.25-1	5	Lo	-	Br	-
031K	881019	00	18	300700	5104600	ANBH	05	.25-1	10	Med	-	Br	-
031K	881020	00	18	301900	5101200	ANBH	05	.25-1	14	Med	-	Br	-
031K	881022	00	18	304950	5100400	ANBH	05	.25-1	6	Med	-	Br	-
031K	881023	00	18	310500	5104200	ANH	05	.25-1	15	Med	-	Br	-
031K	881024	00	18	311400	5102200	ANH	05	1-5	10	Med	-	Br	-
031K	881025	10	18	309300	5099800	ANBH	05	.25-1	2	Lo	-	Br	Lgt
031K	881026	20	18	309300	5099800	ANBH	05	.25-1	2	Lo	-	Br	Lgt
031K	881027	00	18	302100	5097400	ANBH	05	.25-1	10	Lo	-	Br	-
031K	881028	00	18	296900	5098600	ANBH	05	.25-1	4	Med	-	Br	-
031K	881029	00	18	296900	5101200	ANBH	05	.25-1	4	Lo	-	Br	Lgt
031K	881030	00	18	297600	5106600	ANBH	05	.25-1	4	Med	-	Br	-
031K	881031	00	18	296200	5108600	ANBH	05	.25-1	16	Med	-	Bk	-
031K	881033	00	18	293000	5111000	ANBH	05	1-5	22	Med	-	Br	-
031K	881034	00	18	289600	5111600	ANBH	05	.25-1	6	Med	-	Br	-
031K	881035	00	18	285800	5109032	GD	03	.25-1	6	Lo	-	Br	-
031K	881036	00	18	281400	5109121	GD	03	.25-1	5	Lo	-	Br	-
031K	881037	00	18	278200	5109900	GD	03	.25-1	3	Med	-	Br	-
031K	881038	00	18	275400	5110400	ANBH	05	.25-1	10	Med	-	Br	-
031K	881039	00	18	271400	5113560	ANBH	05	.25-1	14	Med	-	Br	-
031K	881040	00	18	269200	5114242	ANBH	05	.25-1	3	Med	-	Br	-
031K	881042	10	18	268800	5116572	ANBH	05	.25-1	8	Med	-	Br	-
031K	881043	20	18	268800	5116572	ANBH	05	.25-1	8	Med	-	Br	-
031K	881044	00	18	268600	5119979	ANBH	05	.25-1	6	Med	-	Br	-
031K	881045	00	18	269400	5109672	ANBH	05	.25-1	10	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031K	881002	10	114	29	18	15	4	<	305	1	<	1.52	142	42.8	7.0	132	34	0.8	<	2.	10.0	5	2.50	50.	5.8	<	15.	5.8	1.60
031K	881004	20	104	25	9	14	5	<	312	<	<	1.46	125	40.9	7.3	174	16	0.3	<	3.	10.0	-	-	50.	5.8	<	15.	6.3	1.60
031K	881005	00	852	77	13	38	19	<	5424	1	18	7.10	160	42.9	23.3	118	97	5.1	<	4.	10.0	3	5.00	50.	5.9	<	20.	10.0	2.50
031K	881006	00	96	16	<	10	5	<	62	<	3	0.68	75	45.5	3.2	84	40	0.2	<	<1	10.0	-	-	50.	5.6	<	8.	5.2	1.20
031K	881007	00	80	15	2	9	<	<	66	<	3	0.42	53	56.6	4.5	62	18	<	<	4.	10.0	<4	2.50	40.	5.7	<	14.	5.8	1.80
031K	881008	00	108	21	4	2	7	<	163	<	<	1.47	100	60.1	4.3	54	29	<	<	1.	10.0	-	-	30.	5.7	<	11.	4.9	1.40
031K	881009	00	82	21	8	12	6	<	278	<	<	1.11	157	51.3	4.5	74	32	<	<	2.	10.0	-	-	50.	5.7	<	10.	4.3	1.20
031K	881010	00	62	13	15	9	2	<	31	1	<	0.35	125	53.7	3.8	50	17	<	0.2	<1	10.0	-	-	40.	5.6	<	8.	4.2	1.30
031K	881011	00	79	17	11	10	3	<	166	1	<	0.63	103	57.8	3.3	50	32	<	<	4.	10.0	<4	2.50	30.	5.5	<	4.	2.9	0.80
031K	881012	00	146	38	26	13	6	<	373	1	<	1.15	160	48.6	5.3	100	34	0.7	0.2	3.	10.0	<4	2.50	40.	5.6	<	8.	4.3	1.10
031K	881013	00	104	34	16	17	6	<	281	1	<	1.80	157	43.2	3.9	97	31	<	<	2.	10.0	-	-	40.	5.8	<	14.	5.4	1.50
031K	881014	00	90	24	24	11	4	<	199	1	<	1.23	178	43.6	3.4	94	37	0.3	<	3.	10.0	<5	2.00	30.	5.9	<	15.	8.0	2.20
031K	881015	00	100	31	34	11	6	<	379	2	<	1.78	185	38.7	3.0	98	42	0.2	<	2.	10.0	-	-	30.	5.7	<	11.	4.7	1.30
031K	881016	00	114	22	44	9	<	<	226	2	<	1.40	121	50.7	1.2	72	20	0.9	0.3	2.	10.0	-	-	30.	5.6	<	7.	3.4	1.10
031K	881017	00	102	24	8	11	3	<	612	<	<	3.34	129	59.3	2.7	54	58	<	<	2.	10.0	-	-	30.	5.8	<	11.	4.3	1.30
031K	881018	00	102	35	5	15	4	<	161	<	<	0.86	156	40.6	25.9	67	20	<	<	3.	10.0	<2	5.00	40.	5.8	<	13.	5.4	1.60
031K	881019	00	98	24	32	12	6	<	227	1	<	1.49	174	41.9	3.8	63	39	<	0.3	5.	10.0	<5	2.00	40.	5.7	<	10.	4.6	1.30
031K	881020	00	125	19	22	12	5	<	353	2	2	2.21	87	47.6	5.8	123	36	<	0.3	3.	10.0	<2	5.00	40.	5.7	<	13.	4.3	1.30
031K	881022	00	76	15	15	16	8	<	294	1	<	2.35	90	17.0	3.2	128	31	<	0.2	3.	10.0	<2	5.00	60.	5.8	<	17.	6.5	1.80
031K	881023	00	94	22	33	15	4	<	451	2	<	2.07	120	35.4	2.2	127	37	<	0.4	2.	10.0	-	-	50.	5.9	<	22.	7.7	2.30
031K	881024	00	164	35	19	22	9	<	936	1	3	5.95	135	39.5	5.1	149	88	<	<	2.	10.0	3	10.00	50.	6.0	<	23.	8.0	2.40
031K	881025	10	126	14	12	13	4	<	248	1	<	1.79	123	48.1	1.5	107	16	<	<	2.	10.0	-	-	70.	6.0	<	22.	11.5	2.90
031K	881026	20	86	11	5	11	4	<	223	1	<	1.41	120	46.9	1.3	121	18	<	<	2.	10.0	-	-	70.	6.0	<	22.	11.5	2.80
031K	881027	00	82	17	21	11	3	<	158	1	<	1.11	123	51.6	1.9	64	25	<	0.2	3.	10.0	-	-	60.	5.6	<	4.	3.3	0.80
031K	881028	00	85	28	4	15	4	<	160	<	<	1.96	63	52.5	4.3	88	15	<	<	3.	10.0	<4	2.50	50.	5.6	<	6.	3.4	0.90
031K	881029	00	84	17	2	10	2	<	82	<	<	0.70	123	62.9	2.0	43	14	0.2	<	2.	10.0	-	-	40.	5.8	<	10.	5.5	1.30
031K	881030	00	73	20	6	14	8	<	295	<	<	1.52	105	35.3	4.7	194	29	<	<	2.	10.0	-	-	40.	5.7	<	12.	5.2	1.40
031K	881031	00	92	30	18	11	12	<	1199	1	2	7.15	102	50.3	4.6	41	77	<	<	2.	10.0	-	-	40.	5.7	<	11.	4.6	1.30
031K	881033	00	199	46	97	16	13	<	546	6	2	2.94	204	38.4	4.8	90	59	0.8	0.8	4.	10.0	6	2.50	40.	5.8	<	9.	5.0	1.20
031K	881034	00	171	38	16	17	35	<	598	1	5	6.50	263	43.9	44.0	139	62	1.3	<	3.	10.0	<2	5.00	50.	5.7	<	7.	4.1	1.00
031K	881035	00	94	11	6	8	5	<	78	<	<	1.01	81	72.0	1.8	63	10	<	<	2.	10.0	-	-	50.	5.5	<	4.	2.7	0.70
031K	881036	00	99	12	7	6	9	<	293	<	2	29.50	45	48.6	2.0	40	54	<	<	1.	10.0	-	-	40.	5.5	<	7.	2.9	0.70
031K	881037	00	72	16	4	12	<	<	62	<	<	0.44	120	53.4	2.3	61	11	<	<	2.	10.0	-	-	30.	5.2	<	2.	3.7	1.00
031K	881038	00	75	22	15	10	3	<	158	1	<	2.45	180	49.0	2.6	51	76	<	<	2.	10.0	-	-	40.	5.7	<	12.	5.4	1.30
031K	881039	00	107	32	16	17	5	<	268	1	<	1.39	213	52.0	4.6	46	30	<	0.2	2.	10.0	-	-	50.	5.7	<	9.	4.5	1.20
031K	881040	00	85	23	4	11	<	<	49	<	<	0.79	105	57.1	2.9	50	17	<	<	2.	10.0	-	-	40.	5.6	<	8.	4.2	1.10
031K	881042	10	111	27	5	17	6	<	133	<	<	0.76	75	35.0	6.6	96	13	<	<	1.	10.0	-	-	40.	5.6	<	7.	4.3	1.10
031K	881043	20	103	24	5	15	8	<	127	<	<	1.06	66	32.3	6.6	83	11	<	<	1.	10.0	-	-	40.	5.6	<	7.	4.3	1.10
031K	881044	00	74	21	22	14	7	<	74	<	<	0.68	81	32.9	4.3	71	15	<	1.4	<1	10.0	-	-	40.	5.5	<	5.	3.7	1.10
031K	881045	00	87	17	29	10	5	<	410	2	2	0.93	159	37.6	2.0	51	27	0.3	0.2	2.	10.0	-	-	40.	5.6	<	8.	4.4	1.10

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L

Field Data

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031K	881046	00	18	268200	5106865	ANBH	05	.25-1	10	Med	-	Br	-
031K	881047	00	18	269200	5105620	ANBH	05	pond	1	Med	-	Tn	-
031K	881049	00	18	274000	5104152	ANBH	05	.25-1	20	Med	-	Bk	-
031K	881050	00	18	276600	5105716	ANBH	05	.25-1	4	Med	-	Br	-
031K	881051	00	18	279800	5105240	GD	03	.25-1	8	Med	-	Br	-
031K	881052	00	18	281800	5104804	GD	03	.25-1	5	Med	-	Br	-
031K	881053	00	18	283500	5106484	GD	03	.25-1	10	Med	-	Bk	-
031K	881054	00	18	285200	5105608	GD	03	.25-1	13	Med	-	Br	-
031K	881055	00	18	285000	5102648	GD	03	.25-1	5	Med	-	Br	-
031K	881056	00	18	290600	5105000	ANBH	05	.25-1	14	Med	-	Br	-
031K	881057	00	18	290400	5108200	ANBH	05	.25-1	10	Med	-	Br	-
031K	881058	00	18	294000	5106200	ANBH	05	1-5	3	Med	-	Br	-
031K	881059	00	18	293600	5102200	ANBH	05	.25-1	3	Lo	-	Br	-
031K	881060	00	18	292800	5099400	ANBH	05	.25-1	10	Med	-	Br	-
031K	881062	10	18	291200	5101299	ANBH	05	pond	3	Med	-	Br	Lgt
031K	881063	20	18	291200	5101299	ANBH	05	pond	3	Med	-	Br	Lgt
031K	881064	00	18	289200	5100300	ANBH	05	.25-1	8	Med	-	Br	-
031K	881065	00	18	285400	5098200	ANBH	05	.25-1	5	Med	-	Br	-
031K	881066	00	18	280700	5098728	ANBH	05	1-5	3	Lo	-	Br	-
031K	881067	00	18	279300	5101564	ANBH	05	pond	1	Med	-	Br	-
031K	881068	00	18	276200	5100904	ANBH	05	pond	5	Lo	Wo	Br	Lgt
031K	881069	00	18	267900	5099707	ANBH	05	.25-1	4	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031K 881046 00	94	24	12	10	3	<	173	1	3	0.65	102	46.3	4.2	58	27	<	<	<1	10.0	-	-	40.	5.5	<	6.	3.9	0.90
031K 881047 00	75	15	13	12	<	<	92	<	2	0.46	87	52.7	5.3	54	6	0.5	<	1.	10.0	-	-	40.	5.8	<	15.	7.2	2.00
031K 881049 00	121	26	43	16	9	<	572	2	<	2.41	174	15.9	3.7	90	49	0.4	0.2	1.	10.0	-	-	50.	5.8	<	7.	4.7	1.50
031K 881050 00	85	19	4	19	8	<	114	<	<	1.10	96	45.7	3.0	159	23	<	<	1.	10.0	-	-	50.	5.6	<	5.	3.4	1.00
031K 881051 00	101	22	27	13	7	<	326	1	<	2.05	120	52.6	2.6	54	26	0.9	<	1.	10.0	-	-	40.	5.5	<	6.	3.2	0.80
031K 881052 00	117	21	2	23	7	<	107	<	<	0.91	106	60.6	4.3	60	18	0.2	<	<1	10.0	-	-	60.	5.6	<	6.	3.2	1.00
031K 881053 00	64	12	10	3	<	<	1488	1	<	18.45	42	42.3	3.1	40	26	<	<	<1	10.0	-	-	50.	5.8	<	18.	6.0	1.60
031K 881054 00	95	13	11	10	4	<	186	1	<	1.16	64	47.4	3.0	114	15	0.7	<	<1	10.0	-	-	60.	5.6	<	5.	3.1	0.80
031K 881055 00	97	16	6	8	6	<	54	<	2	0.42	83	53.5	1.9	57	11	0.9	<	1.	10.0	-	-	50.	5.5	<	4.	3.4	0.80
031K 881056 00	131	19	35	9	6	0.3	473	2	<	1.44	141	41.2	2.7	175	19	1.0	0.2	1.	10.0	-	-	60.	5.6	<	7.	3.7	0.90
031K 881057 00	90	12	21	9	9	0.4	302	1	<	2.63	118	32.6	5.1	260	39	0.2	<	1.	10.0	-	-	60.	5.7	<	10.	4.7	1.20
031K 881058 00	70	21	5	9	3	<	56	<	<	0.48	118	42.3	2.0	55	9	0.6	<	<1	10.0	-	-	60.	5.6	<	5.	3.3	1.00
031K 881059 00	99	30	4	7	<	<	31	<	4	0.35	154	48.7	4.4	50	8	0.6	<	<1	10.0	-	-	60.	5.8	<	13.	5.3	1.30
031K 881060 00	68	10	13	5	3	0.2	205	1	<	0.90	58	36.6	2.5	171	11	0.4	<	<1	10.0	-	-	60.	5.7	<	9.	4.3	1.10
031K 881062 10	72	12	10	7	5	<	115	1	<	0.90	125	43.7	2.9	112	11	0.6	<	1.	10.0	-	-	60.	5.7	<	9.	4.7	1.20
031K 881063 20	71	13	11	7	4	<	122	<	<	0.95	115	45.1	2.9	120	14	0.4	<	<1	10.0	-	-	60.	5.7	<	9.	4.2	1.20
031K 881064 00	91	19	25	9	2	0.2	100	1	2	1.40	125	44.0	3.6	51	25	0.5	0.2	<1	10.0	-	-	50.	5.7	<	9.	4.3	1.30
031K 881065 00	128	19	4	8	2	<	143	<	<	1.39	106	76.1	3.6	30	9	0.4	<	<1	10.0	-	-	50.	5.9	<	18.	5.5	2.30
031K 881066 00	105	20	5	13	2	<	181	<	<	1.68	115	42.5	3.1	132	32	0.5	<	1.	10.0	-	-	60.	5.4	<	4.	3.9	1.20
031K 881067 00	19	9	4	6	<	0.2	70	<	<	0.52	61	19.3	2.6	147	5	<	<	<1	10.0	-	-	60.	5.6	<	5.	2.8	1.30
031K 881068 00	92	24	7	5	<	0.3	119	<	<	1.70	112	61.6	2.6	44	77	0.3	<	<1	10.0	-	-	50.	5.3	<	3.	3.3	1.10
031K 881069 00	108	24	3	13	4	<	58	<	2	0.44	93	52.1	3.7	40	13	0.2	<	<1	10.0	-	-	50.	5.5	<	8.	4.2	1.50

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	881002	10	17	625835	5145538	AGK	02	pond	3	Med	Wo	Br	-
031L	881003	20	17	625835	5145538	AGK	02	pond	3	Med	Wo	Br	-
031L	881004	00	17	628460	5146509	AGK	02	.25-1	4	Med	-	Br	-
031L	881005	00	17	633902	5150438	ANBH	05	.25-1	3	Lo	-	Br	-
031L	881006	00	17	640282	5148666	ANM	05	.25-1	3	Lo	-	Br	-
031L	881007	00	17	642367	5147456	ANM	05	.25-1	7	Lo	Ca	Br	-
031L	881008	00	17	646602	5150788	ANBH	05	.25-1	8	Med	-	Br	-
031L	881009	00	17	652875	5152560	NGB	03	.25-1	20	Med	-	Br	-
031L	881011	00	17	656821	5150203	NGB	03	pond	1	Med	-	Br	Lgt
031L	881012	00	17	658920	5147755	ANQF	05	.25-1	14	Med	Wo	Br	-
031L	881013	00	17	660870	5143793	NGB	03	.25-1	10	Med	-	Br	-
031L	881014	00	17	665891	5143393	ANQF	05	.25-1	10	Med	-	Br	-
031L	881015	00	17	669407	5140171	ANQF	05	1-5	6	Med	-	Br	-
031L	881016	00	17	671615	5138083	ANQF	05	.25-1	5	Med	WoCa	Br	-
031L	881017	00	17	673186	5133264	NGB	03	.25-1	4	Med	Wo	Br	-
031L	881018	00	17	672670	5129497	ANBH	05	1-5	11	Lo	WoCa	Br	-
031L	881019	00	17	671512	5128172	ANBH	05	.25-1	9	Lo	WoCa	Br	-
031L	881020	00	17	673399	5122196	ANGS	05	1-5	3	Lo	-	Br	-
031L	881022	10	17	673222	5119181	ANBH	05	1-5	10	Lo	-	Br	-
031L	881023	20	17	673222	5119181	ANBH	05	1-5	10	Lo	-	Br	-
031L	881024	00	17	675661	5117437	ANBH	05	1-5	15	Lo	WoCa	Br	-
031L	881025	00	17	676706	5115750	ANBH	05	.25-1	8	Med	-	Br	-
031L	881026	00	17	683370	5118810	ANBH	05	.25-1	6	Lo	-	Br	-
031L	881027	00	17	686188	5119552	ANBH	05	.25-1	4	Lo	-	Br	-
031L	881028	00	17	689981	5121582	ANBH	05	.25-1	3	Lo	-	Br	Lgt
031L	881029	00	17	696341	5123630	ANBH	05	.25-1	3	Lo	-	Br	-
031L	881030	00	17	702519	5127379	ANBH	05	.25-1	2	Lo	Wo	Br	Lgt
031L	881031	00	17	703502	5126642	ANBH	05	.25-1	5	Lo	Wo	Br	Lgt
031L	881032	00	17	701070	5121202	ANBH	05	.25-1	5	Med	-	Br	-
031L	881033	00	17	707319	5120346	ANBH	05	1-5	4	Lo	WoCa	Br	-
031L	881034	00	17	712520	5121474	ANBH	05	1-5	5	Lo	-	Br	-
031L	881035	00	17	717108	5124704	ANM	05	.25-1	5	Lo	Wo	Br	-
031L	881036	00	17	722354	5123803	ANM	05	.25-1	6	Med	-	Br	-
031L	881038	00	17	724688	5123369	NGB	03	.25-1	9	Med	Wo	Br	-
031L	881039	00	17	729883	5123869	ANBH	05	.25-1	11	Med	-	Br	-
031L	881040	00	17	730550	5121288	ANBH	05	.25-1	2	Lo	-	Br	-
031L	881042	10	17	725405	5119996	ANBH	05	.25-1	2	Med	-	Br	-
031L	881043	20	17	725405	5119996	ANBH	05	.25-1	2	Med	-	Br	-
031L	881044	00	17	723778	5120801	ANBH	05	.25-1	10	Med	-	Br	-
031L	881045	00	17	719879	5119910	ANBH	05	pond	2	Med	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 881002 10	125	16	23	16	4	<	67	<	<	0.70	130	39.8	2.0	108	12	1.6	<	<1	10.0	7	2.50	80.	5.0	<	1.	2.6	0.40
031L 881003 20	112	16	19	15	4	<	68	<	<	0.66	136	39.3	1.9	92	10	1.5	<	77.	10.0	-	-	70.	4.9	<	1.	2.5	0.40
031L 881004 00	103	12	16	11	3	<	89	<	<	0.76	112	26.9	2.0	148	12	1.3	<	4.	10.0	4	2.50	90.	5.3	<	3.	3.1	0.52
031L 881005 00	86	18	8	13	2	<	51	<	<	0.51	99	40.0	3.0	105	13	0.6	<	<1	10.0	-	-	60.	4.0	<	<	1.7	0.72
031L 881006 00	153	17	6	8	3	0.3	68	<	3	0.45	84	66.1	2.2	75	15	1.2	<	<1	10.0	-	-	60.	4.5	<	<	1.9	0.48
031L 881007 00	245	34	30	11	5	<	442	2	7	4.29	65	44.1	6.4	137	36	1.2	<	<1	10.0	-	-	90.	5.6	<	9.	4.1	0.68
031L 881008 00	126	23	14	13	6	<	202	<	<	1.45	127	42.6	5.0	97	26	0.8	<	<1	10.0	-	-	70.	5.3	<	3.	3.0	0.56
031L 881009 00	167	62	21	17	8	<	326	1	<	1.43	167	50.5	3.6	73	28	1.4	<	<1	10.0	-	-	60.	5.5	<	3.	3.3	0.72
031L 881011 00	135	20	25	16	8	<	204	1	<	1.26	96	33.5	3.6	246	21	1.5	<	<1	10.0	-	-	70.	5.5	<	4.	3.7	0.80
031L 881012 00	94	42	32	14	7	0.2	341	2	<	2.01	105	31.7	10.5	52	41	1.0	<	2.	10.0	-	-	60.	5.7	<	11.	4.5	1.30
031L 881013 00	126	25	15	11	13	<	438	1	<	1.76	99	31.4	4.4	65	31	0.8	<	<1	10.0	-	-	60.	5.5	<	3.	3.1	0.64
031L 881014 00	162	30	49	16	9	0.3	209	2	<	1.50	155	43.7	2.9	109	31	1.6	0.2	1.	10.0	-	-	60.	5.3	<	2.	2.1	0.40
031L 881015 00	67	27	17	20	5	<	63	3	2	0.86	87	36.3	13.8	138	24	0.8	<	9.	10.0	13	5.00	50.	5.9	<	19.	8.1	1.90
031L 881016 00	106	29	5	14	8	0.4	86	<	2	0.71	105	47.4	4.4	77	30	0.4	<	<1	10.0	-	-	50.	5.6	<	8.	4.2	1.00
031L 881017 00	132	32	4	16	7	<	78	<	<	0.82	81	67.4	4.6	78	21	0.5	<	<1	10.0	-	-	60.	5.5	<	4.	2.6	0.56
031L 881018 00	210	37	49	35	14	<	420	2	<	2.89	188	31.0	2.4	210	52	1.1	0.2	3.	10.0	<4	2.50	60.	5.8	<	12.	5.0	2.00
031L 881019 00	206	38	40	35	13	0.7	380	2	<	3.10	190	32.2	2.5	247	43	0.9	<	<1	10.0	-	-	60.	5.7	<	10.	5.2	1.90
031L 881020 00	128	20	16	19	7	0.4	243	<	<	1.50	152	35.7	2.7	144	16	0.7	<	<1	10.0	-	-	50.	5.6	<	6.	3.7	1.10
031L 881022 10	98	16	30	11	7	0.3	328	1	<	1.37	174	35.3	2.6	160	29	0.9	<	<1	10.0	-	-	60.	5.5	<	4.	3.3	1.00
031L 881023 20	49	8	17	6	5	<	169	<	<	0.77	177	34.1	2.5	184	28	0.4	<	1.	10.0	-	-	60.	5.4	<	4.	3.3	0.96
031L 881024 00	156	24	20	12	11	<	887	1	<	3.54	130	35.8	4.2	205	43	0.7	<	<1	10.0	-	-	50.	5.6	<	7.	3.8	1.10
031L 881025 00	116	23	15	10	7	0.3	242	<	<	1.25	133	47.8	4.4	99	30	0.5	<	1.	10.0	-	-	50.	5.7	<	10.	4.5	1.50
031L 881026 00	107	16	14	10	5	<	268	<	<	2.22	62	32.1	3.0	175	17	0.5	<	2.	10.0	-	-	60.	5.3	<	2.	1.9	0.40
031L 881027 00	103	16	9	9	3	0.3	131	<	<	0.88	109	51.3	3.4	133	14	0.5	<	1.	10.0	-	-	70.	5.6	<	5.	3.2	1.10
031L 881028 00	60	13	7	7	3	0.4	97	<	<	0.61	102	53.2	1.6	74	11	0.3	<	<1	10.0	-	-	60.	5.4	<	3.	2.9	0.84
031L 881029 00	83	16	14	13	4	0.4	129	<	<	0.89	140	42.3	2.2	132	13	0.6	<	<1	10.0	-	-	60.	5.5	<	4.	3.4	1.00
031L 881030 00	76	13	10	15	7	0.2	198	<	<	1.40	78	20.5	2.3	176	21	<	<	<1	10.0	-	-	70.	5.6	<	12.	5.6	1.80
031L 881031 00	122	17	23	17	12	0.4	370	1	<	2.03	102	27.0	2.4	284	35	0.7	<	3.	10.0	<2	5.00	60.	5.7	<	15.	7.5	1.60
031L 881032 00	78	15	21	10	6	0.3	289	<	<	1.18	133	41.9	2.6	139	22	0.5	<	<1	10.0	-	-	60.	5.4	<	3.	3.3	1.00
031L 881033 00	104	13	3	6	3	0.2	125	<	<	0.96	28	62.1	1.6	130	15	<	<	<1	10.0	-	-	50.	5.6	<	6.	3.3	0.88
031L 881034 00	142	17	12	14	8	<	323	<	<	2.42	71	46.6	2.0	105	19	0.4	<	1.	10.0	-	-	50.	5.4	<	2.	1.6	0.52
031L 881035 00	83	19	6	9	3	<	101	<	<	0.76	114	56.3	2.3	58	26	0.7	<	1.	10.0	-	-	50.	5.0	<	2.	1.8	0.52
031L 881036 00	135	20	21	10	5	<	88	1	3	0.59	150	47.4	2.8	66	15	1.2	<	1.	10.0	-	-	40.	5.4	<	3.	2.4	0.64
031L 881038 00	154	36	10	10	9	<	110	<	3	0.99	146	53.3	6.0	63	18	1.2	<	1.	10.0	-	-	50.	5.7	<	10.	5.7	1.60
031L 881039 00	149	21	10	8	5	<	260	<	<	0.98	58	39.8	9.3	77	16	0.8	<	<1	10.0	-	-	40.	5.7	<	10.	3.7	0.92
031L 881040 00	110	35	6	20	8	<	32	<	<	1.01	78	17.5	6.5	68	20	0.7	<	1.	10.0	-	-	50.	5.8	<	18.	8.3	2.80
031L 881042 10	62	23	7	12	6	<	51	<	<	0.37	68	64.0	7.0	68	13	0.3	<	<1	10.0	-	-	60.	5.5	<	4.	2.6	0.88
031L 881043 20	65	21	4	10	5	<	43	<	<	0.33	58	63.0	8.3	63	14	0.3	<	<1	10.0	-	-	50.	5.3	<	4.	2.5	0.88
031L 881044 00	92	31	15	10	3	<	49	<	<	0.38	102	43.6	6.1	65	17	0.5	<	<1	10.0	-	-	50.	5.6	<	6.	3.3	1.00
031L 881045 00	82	13	12	7	2	<	32	<	<	0.25	99	56.8	1.4	37	6	0.6	<	<1	10.0	-	-	50.	4.6	<	1.	3.4	1.00

Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	881046	00	17	714597	5120537	ANBH	05	pond	3	Med	-	Br	Lgt
031L	881047	00	17	712391	5117370	ANBH	05	pond	4	Med	-	Br	-
031L	881048	00	17	709556	5115573	ANBH	05	1-5	5	Med	-	Br	-
031L	881049	00	17	703446	5116644	ANBH	05	.25-1	3	Med	-	Br	Lgt
031L	881050	00	17	698028	5116149	ANBH	05	.25-1	3	Med	-	Br	-
031L	881051	00	17	697450	5119539	ANBH	05	1-5	4	Lo	-	Br	Lgt
031L	881052	00	17	693280	5119173	ANBH	05	pond	3	Lo	-	Br	Lgt
031L	881054	00	17	689603	5119476	ANBH	05	pond	6	Med	-	Br	-
031L	881055	00	17	687360	5118066	ANBH	05	1-5	5	Med	-	Br	-
031L	881056	00	17	680905	5115596	ANBH	05	.25-1	3	Med	-	Br	-
031L	881057	00	17	675071	5113407	ANBH	05	.25-1	10	Med	-	Br	-
031L	881058	00	17	667521	5117180	ANBH	05	.25-1	4	Med	-	Br	-
031L	881059	00	17	667061	5126642	ANBH	05	.25-1	4	Med	WoCa	Br	Lgt
031L	881060	00	17	666517	5129144	ANBH	05	.25-1	4	Med	-	Br	-
031L	881062	10	17	665010	5133749	NGB	03	.25-1	4	Med	-	Br	-
031L	881063	20	17	665023	5133750	NGB	03	.25-1	4	Med	-	Br	-
031L	881064	00	17	663458	5140377	NGB	03	.25-1	3	Med	-	Br	-
031L	881065	00	17	660387	5140223	NGB	03	.25-1	10	Med	-	Br	-
031L	881066	00	17	657597	5140605	NGB	03	.25-1	2	Med	-	Tn	-
031L	881067	00	17	655011	5141602	ANM	05	.25-1	1	Med	-	Tn	-
031L	881068	00	17	653849	5145342	ANM	05	.25-1	10	Med	-	Br	-
031L	881069	00	17	653454	5149951	NGB	03	.25-1	15	Med	-	Br	-
031L	881070	00	17	650097	5150600	NGB	03	1-5	3	Med	Ca	Br	-
031L	881071	00	17	650167	5149212	NGB	03	.25-1	2	Med	-	Br	-
031L	881072	00	17	645967	5147766	ANBH	05	.25-1	27	Med	-	Br	-
031L	881074	00	17	643592	5145736	ANM	05	.25-1	3	Med	-	Br	Lgt
031L	881075	00	17	630550	5143160	AGK	02	.25-1	7	Med	-	Br	-
031L	881076	00	17	627647	5143907	AGK	02	.25-1	2	Med	-	Br	-
031L	881077	00	17	623038	5142168	ANBH	05	1-5	2	Med	Ca	Br	-
031L	881078	00	17	629022	5140040	AGK	02	.25-1	16	Med	-	Tn	-
031L	881079	00	17	646116	5145505	ANM	05	.25-1	3	Med	-	Br	Lgt
031L	881080	00	17	650059	5146213	ANM	05	.25-1	8	Med	-	Br	Lgt
031L	881082	10	17	652452	5138113	ANM	05	.25-1	9	Med	-	Br	-
031L	881083	20	17	652453	5138101	ANM	05	.25-1	9	Med	-	Br	-
031L	881084	00	17	657740	5134923	ANM	05	.25-1	5	Med	-	Br	-
031L	881085	00	17	662253	5133319	ANBH	05	.25-1	9	Med	-	Tn	-
031L	881086	00	17	664981	5129070	ANBH	05	.25-1	7	Med	-	Br	-
031L	881087	00	17	664502	5117002	ANXA	05	.25-1	4	Med	-	Br	-
031L	881088	00	17	667658	5114074	ANXA	05	.25-1	8	Med	-	Br	-
031L	881089	00	17	671262	5111884	ANBH	05	1-5	9	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 881046 00	98	21	4	10	3	<	76	<	<	0.74	112	57.6	1.5	55	15	0.4	<	<1	10.0	-	-	50.	5.2	<	3.	3.3	1.00
031L 881047 00	84	14	3	8	3	<	48	<	<	0.37	63	59.2	1.0	66	11	0.3	<	<1	10.0	-	-	60.	5.3	<	3.	2.4	0.92
031L 881048 00	94	15	6	8	6	<	171	<	<	0.98	76	42.0	2.2	154	13	0.3	<	<1	10.0	-	-	60.	5.5	<	4.	2.4	0.68
031L 881049 00	69	12	5	9	3	<	91	<	<	0.62	112	39.2	1.9	84	9	0.3	<	<1	10.0	-	-	70.	5.6	<	5.	3.9	0.92
031L 881050 00	178	25	4	16	10	<	310	<	<	4.41	73	55.0	5.2	173	25	0.4	<	<1	10.0	<4	2.50	70.	5.6	<	5.	3.0	1.10
031L 881051 00	94	11	12	8	7	<	572	<	<	1.74	152	33.2	2.0	175	21	0.5	<	<1	10.0	-	-	70.	5.7	<	5.	3.3	1.20
031L 881052 00	112	14	4	6	2	<	108	<	<	0.59	102	66.6	1.5	47	11	0.6	<	<1	10.0	-	-	70.	5.4	<	4.	3.0	0.94
031L 881054 00	95	17	9	8	4	<	179	<	<	1.03	116	59.8	1.1	65	19	0.3	<	<1	10.0	-	-	70.	5.7	<	4.	2.6	0.92
031L 881055 00	103	10	10	9	6	<	384	<	<	1.83	129	27.8	2.1	162	18	0.5	<	<1	10.0	-	-	60.	5.6	<	5.	3.4	1.00
031L 881056 00	64	17	7	18	5	<	43	<	<	0.70	89	48.0	3.7	125	10	0.3	<	<1	10.0	-	-	80.	5.0	<	1.	2.5	0.68
031L 881057 00	121	24	28	11	9	<	389	1	<	1.70	165	49.2	3.0	83	28	0.7	<	4.	10.0	-	-	70.	5.6	<	10.	4.7	1.40
031L 881058 00	106	16	8	11	7	<	226	<	<	1.08	99	36.0	2.4	174	21	0.4	<	<1	10.0	-	-	70.	5.6	<	6.	3.8	1.00
031L 881059 00	149	27	14	22	6	<	172	<	<	1.27	211	41.4	2.0	179	17	0.6	<	<1	10.0	-	-	80.	5.8	<	8.	5.4	2.20
031L 881060 00	79	34	7	17	4	<	32	<	<	0.63	73	31.9	2.5	132	14	0.3	<	2.	10.0	-	-	70.	5.6	<	7.	3.3	1.10
031L 881062 10	66	20	10	20	2	<	12	<	5	0.17	40	32.0	12.1	52	15	0.4	<	<1	10.0	-	-	80.	5.8	<	17.	4.9	1.80
031L 881063 20	70	18	4	20	2	<	10	<	6	0.10	33	33.4	10.7	44	16	0.4	<	<1	10.0	-	-	80.	5.8	<	17.	5.0	1.80
031L 881064 00	83	21	5	20	6	<	61	<	<	0.36	83	46.6	3.3	53	15	0.7	<	<1	10.0	-	-	70.	5.0	<	1.	1.7	0.68
031L 881065 00	126	37	30	15	8	<	182	<	2	1.42	201	50.8	4.7	69	29	0.9	<	<1	10.0	-	-	70.	5.4	<	4.	3.0	0.08
031L 881066 00	78	34	10	20	4	<	74	<	<	0.62	116	37.4	4.0	72	17	0.4	<	2.	10.0	-	-	60.	5.5	<	3.	3.1	0.72
031L 881067 00	62	51	12	22	9	<	77	<	<	0.78	89	16.0	3.5	167	17	<	<	2.	10.0	-	-	60.	5.0	<	1.	2.6	0.56
031L 881068 00	99	28	26	14	7	<	121	<	<	1.06	211	44.8	2.6	85	19	0.9	<	<1	10.0	-	-	60.	5.1	<	2.	2.5	0.52
031L 881069 00	150	32	13	11	7	<	381	<	<	1.12	167	55.2	2.8	64	26	0.9	<	<1	10.0	-	-	60.	4.7	<	<	1.8	0.48
031L 881070 00	191	32	7	23	10	0.2	257	<	<	1.06	119	47.0	4.3	85	15	1.4	<	<1	10.0	-	-	70.	5.4	<	4.	3.4	0.84
031L 881071 00	104	29	11	16	5	<	96	<	7	0.68	99	44.8	4.5	144	15	0.8	<	1.	10.0	-	-	70.	5.1	<	2.	2.3	0.60
031L 881072 00	117	19	15	7	5	0.2	766	<	<	2.29	119	44.2	5.2	131	17	0.5	<	<1	10.0	-	-	90.	5.8	<	13.	6.3	1.80
031L 881074 00	110	12	9	4	2	<	86	<	2	0.42	116	50.2	1.4	87	11	0.6	<	<1	10.0	-	-	100.	4.5	<	<	3.3	0.56
031L 881075 00	122	13	17	12	6	<	123	1	2	0.64	82	31.8	1.8	164	11	1.0	<	<1	10.0	-	-	80.	4.5	<	<	1.5	0.30
031L 881076 00	120	15	30	15	3	<	56	2	<	0.50	105	52.4	1.7	88	12	1.1	<	<1	10.0	-	-	70.	4.8	<	1.	1.8	0.30
031L 881077 00	197	23	6	18	5	<	61	<	2	0.46	92	57.2	3.1	61	12	1.4	<	<1	10.0	-	-	70.	4.8	<	1.	1.9	0.52
031L 881078 00	136	16	43	16	8	<	330	2	<	1.39	136	24.8	2.5	243	18	1.2	0.2	2.	10.0	-	-	80.	5.4	<	4.	2.7	0.56
031L 881079 00	207	17	10	10	5	<	205	<	2	0.81	119	46.4	3.2	118	8	1.4	<	<1	10.0	-	-	100.	5.6	<	10.	4.7	0.92
031L 881080 00	104	19	9	10	5	<	270	<	<	0.72	170	47.2	3.0	69	14	0.7	<	<1	10.0	-	-	80.	5.7	<	8.	4.5	1.20
031L 881082 10	134	23	21	13	7	<	377	1	<	1.24	146	46.2	2.4	68	18	1.2	<	<1	10.0	-	-	70.	5.6	<	6.	3.4	0.88
031L 881083 20	135	22	29	13	8	<	299	1	<	1.11	153	45.9	2.7	98	22	1.2	<	<1	10.0	-	-	60.	5.6	<	6.	3.4	0.80
031L 881084 00	91	31	8	20	5	<	42	<	<	0.54	102	47.8	2.4	92	16	0.5	<	<1	10.0	-	-	60.	4.9	<	1.	2.3	0.48
031L 881085 00	163	79	16	33	8	<	873	1	<	1.14	41	28.1	6.3	193	25	1.2	<	3.	10.0	-	-	50.	5.3	<	2.	2.4	0.56
031L 881086 00	124	50	6	18	7	0.4	63	<	<	0.85	82	43.3	2.4	78	18	0.3	<	2.	10.0	-	-	50.	5.6	<	7.	3.4	1.20
031L 881087 00	79	18	8	8	2	<	45	<	<	0.34	155	43.3	2.4	34	9	0.5	<	<1	10.0	-	-	60.	5.2	<	2.	2.9	0.92
031L 881088 00	122	17	22	11	7	<	234	1	<	1.57	115	32.1	4.4	107	16	0.7	<	<1	10.0	-	-	60.	5.3	<	2.	2.2	0.52
031L 881089 00	162	23	15	12	8	<	730	<	2	2.81	152	38.1	3.7	83	32	0.6	<	<1	10.0	-	-	50.	5.5	<	4.	2.7	0.76

Field Data

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	881091	00	17	679217	5111729	ANBH	05	.25-1	4	Med	-	Br	Lgt
031L	881092	00	17	682861	5112662	ANBH	05	.25-1	5	Med	-	Br	Lgt
031L	881093	00	17	689167	5114423	ANBH	05	.25-1	3	Lo	-	Br	-
031L	881094	00	17	691687	5113918	ANBH	05	.25-1	4	Med	-	Br	-
031L	881095	00	17	694993	5117253	ANBH	05	.25-1	3	Med	-	Br	-
031L	881096	00	17	695967	5114624	ANBH	05	.25-1	7	Lo	-	Br	-
031L	881097	00	17	697445	5112710	ANBH	05	.25-1	3	Lo	-	Br	Lgt
031L	881098	00	17	702166	5113938	ANBH	05	.25-1	3	Lo	-	Br	Lgt
031L	881099	00	17	704725	5113422	ANQF	05	.25-1	10	Lo	-	Br	-
031L	881100	00	17	709179	5113042	ANQF	05	1-5	13	Med	-	Br	-
031L	881102	10	17	711305	5113356	ANBH	05	.25-1	7	Med	-	Br	-
031L	881103	20	17	711305	5113356	ANBH	05	.25-1	7	Med	-	Br	-
031L	881104	00	17	714855	5114039	ANBH	05	.25-1	2	Lo	-	Br	Lgt
031L	881105	00	17	716588	5117268	ANBH	05	1-5	14	Med	-	Br	-
031L	881106	00	17	719067	5115657	ANBH	05	.25-1	2	Med	-	Tn	-
031L	881108	00	17	721356	5117443	ANBH	05	.25-1	3	Med	-	Br	-
031L	881109	00	17	722701	5116502	ANBH	05	.25-1	4	Med	-	Br	-
031L	881110	00	17	729096	5116272	ANBH	05	.25-1	6	Med	Ca	Br	-
031L	881111	00	17	730951	5114090	ANBH	05	.25-1	3	Med	-	Br	-
031L	881112	00	17	727092	5114140	ANBH	05	1-5	3	Med	-	Br	-
031L	881113	00	17	730005	5111471	ANBH	05	1-5	3	Med	-	Br	Lgt
031L	881114	00	17	726096	5110281	ANBH	05	.25-1	4	Med	WoCa	Br	-
031L	881115	00	17	728702	5106498	ANBH	05	.25-1	1	Med	-	Br	Lgt
031L	881116	00	17	730492	5107957	ANBH	05	1-5	7	Med	-	Br	-
031L	881117	00	17	731960	5100381	ANBH	05	.25-1	3	Med	Ca	Br	-
031L	881118	00	17	729970	5104012	ANBH	05	.25-1	3	Med	-	Br	-
031L	881119	00	17	728409	5102338	ANBH	05	.25-1	6	Med	-	Br	-
031L	881120	00	17	727505	5099586	ANQF	05	.25-1	7	Med	-	Br	-
031L	881122	00	17	722912	5100914	ANQF	05	.25-1	25	Med	-	Br	-
031L	881124	10	17	721873	5102417	ANQF	05	.25-1	10	Med	-	Bk	-
031L	881125	20	17	721873	5102417	ANQF	05	.25-1	10	Med	-	Bk	-
031L	881126	00	17	719791	5108102	ANBH	05	pond	2	Med	-	Br	Lgt
031L	881127	00	17	723218	5110070	ANBH	05	1-5	10	Med	-	Br	-
031L	881128	00	17	722100	5112846	ANBH	05	1-5	16	Med	-	Br	-
031L	881129	00	17	714780	5111600	ANBH	05	.25-1	3	Med	-	Br	-
031L	881130	00	17	714085	5109680	ANQF	05	.25-1	2	Med	-	Br	Lgt
031L	881131	00	17	715372	5107169	ANQF	05	1-5	5	Med	-	Br	-
031L	881132	00	17	712502	5108107	ANQF	05	.25-1	3	Med	-	Tn	Lgt
031L	881133	00	17	710314	5105575	ANQF	05	1-5	18	Med	-	Br	-
031L	881134	00	17	709888	5109142	ANQF	05	1-5	13	Med	-	Br	-

Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	881091	00	97	11	12	10	7	<	292	<	<	1.40	148	34.8	3.4	234	19	0.6	<	<1	10.0	-	-	60.	5.7	<	7.	4.0	1.20
031L	881092	00	80	15	5	5	2	0.2	62	<	<	0.27	181	52.5	1.9	39	8	0.4	<	<1	10.0	-	-	70.	5.2	<	2.	2.4	0.64
031L	881093	00	123	14	9	10	5	<	120	<	<	0.86	126	51.8	1.8	54	15	0.4	<	<1	10.0	-	-	60.	5.4	<	3.	3.2	0.96
031L	881094	00	184	19	7	17	10	<	421	<	2	2.06	130	44.5	3.0	84	17	0.9	<	<1	10.0	-	-	60.	5.4	<	3.	2.8	0.88
031L	881095	00	124	10	5	4	3	<	85	<	<	0.95	56	64.1	3.4	101	15	0.3	<	<1	10.0	-	-	70.	5.5	<	9.	4.3	1.20
031L	881096	00	152	15	7	5	4	<	486	<	<	6.89	59	61.4	3.9	223	47	<	<	<1	10.0	-	-	60.	5.5	<	7.	2.7	0.80
031L	881097	00	88	12	11	11	3	<	100	<	<	0.71	126	62.4	2.7	43	14	0.7	<	<1	10.0	-	-	70.	5.3	<	3.	2.9	0.76
031L	881098	00	65	13	9	8	3	<	66	<	<	0.46	137	35.5	2.3	133	11	0.3	<	<1	10.0	-	-	70.	5.1	<	1.	2.7	0.68
031L	881099	00	92	19	11	9	6	<	377	<	<	1.06	155	52.5	2.6	77	24	0.2	<	<1	10.0	-	-	60.	5.4	<	3.	2.8	0.72
031L	881100	00	190	24	15	14	13	<	1782	<	3	6.16	192	35.1	8.7	94	75	0.5	<	1.	10.0	-	-	50.	5.5	<	7.	3.5	1.00
031L	881102	10	85	12	23	8	5	<	325	<	<	1.15	155	33.8	2.2	98	18	0.5	<	1.	10.0	-	-	60.	5.5	<	4.	3.3	0.92
031L	881103	20	87	12	24	8	5	<	226	2	<	1.06	163	34.9	2.3	107	23	0.7	<	<1	10.0	-	-	50.	5.4	<	4.	3.4	0.92
031L	881104	00	81	16	12	8	2	<	63	<	<	0.38	154	45.1	1.4	48	10	0.3	<	<1	10.0	-	-	60.	4.7	<	1.	2.5	0.76
031L	881105	00	253	17	36	12	21	<	1107	1	3	13.44	161	31.9	2.7	212	89	0.4	<	1.	10.0	-	-	60.	5.4	<	4.	2.3	0.88
031L	881106	00	52	17	12	9	3	<	25	<	<	0.26	77	46.5	2.5	66	6	0.2	<	<1	10.0	-	-	50.	5.5	<	6.	2.6	1.00
031L	881108	00	86	14	13	10	6	<	125	<	<	1.02	123	28.0	2.5	90	19	0.5	<	<1	10.0	-	-	50.	5.7	<	6.	4.0	1.10
031L	881109	00	115	26	5	19	9	<	51	<	<	0.76	95	59.8	2.5	43	28	0.2	<	<1	10.0	-	-	50.	5.5	<	4.	3.1	0.92
031L	881110	00	133	23	11	14	6	<	142	<	<	0.67	70	60.4	6.5	72	13	0.5	<	1.	10.0	-	-	40.	5.5	<	7.	3.7	1.20
031L	881111	00	131	15	6	11	6	<	102	<	<3	1.38	70	71.3	4.5	75	20	0.4	<	1.	10.0	-	-	40.	5.4	<	3.	2.5	0.84
031L	881112	00	153	20	7	14	6	<	145	<	<	1.30	60	64.6	5.9	98	19	0.4	<	<1	10.0	-	-	40.	5.5	<	4.	3.4	1.00
031L	881113	00	192	32	7	1[illegible]	8	<	255	<	4	1.51	116	47.1	3.0	165	32	1.4	<	<1	10.0	-	-	50.	5.7	<	10.	4.9	1.40
031L	881114	00	114	15	6	6	6	<	30	<	<	0.50	63	50.6	3.0	45	19	0.4	<	<1	10.0	-	-	40.	5.5	<	6.	2.8	0.96
031L	881115	00	133	10	7	14	3	<	322	<	28	0.69	84	79.2	6.0	73	9	0.6	<	<1	10.0	-	-	160.	5.8	<	10.	6.5	2.10
031L	881116	00	103	10	10	8	4	<	189	<	<	0.86	77	52.2	3.9	112	18	<	<	<1	10.0	-	-	60.	5.5	<	11.	5.0	1.40
031L	881117	00	78	19	6	9	2	<	83	<	<	0.35	109	72.7	1.4	47	13	0.2	<	<1	10.0	-	-	60.	4.9	<	2.	2.7	1.10
031L	881118	00	96	14	6	10	3	<	79	<	<	0.30	126	45.5	2.7	61	11	0.3	<	<1	10.0	-	-	60.	5.6	<	9.	4.8	1.40
031L	881119	00	139	13	10	17	6	<	252	<	<	2.24	140	51.1	3.0	92	55	0.4	<	<1	10.0	-	-	60.	5.6	<	9.	4.8	1.30
031L	881120	00	112	15	5	7	3	<	237	<	<	0.62	90	64.8	4.4	91	17	0.3	<	<1	10.0	-	-	50.	5.6	<	12.	4.1	1.10
031L	881122	00	141	29	12	12	8	<	781	<	2	1.96	74	55.4	4.2	112	31	0.5	<	1.	10.0	-	-	50.	5.5	<	7.	2.8	0.84
031L	881124	10	118	23	9	9	15	0.2	1144	<	<	6.70	130	48.0	3.0	58	135	0.2	<	<2	5.00	-	-	50.	5.7	<	9.	4.5	1.40
031L	881125	20	125	23	10	9	15	<	1210	<	<	7.23	137	48.7	3.5	47	132	<	<	<1	10.0	-	-	50.	5.5	<	9.	4.6	1.40
031L	881126	00	142	13	15	8	5	<	322	<	<	0.78	126	51.5	2.7	136	13	1.1	<	<1	10.0	-	-	60.	5.6	<	7.	5.6	1.40
031L	881127	00	112	21	17	10	6	<	399	<	<	1.62	70	43.4	2.2	294	27	0.2	<	<1	10.0	-	-	50.	5.4	<	5.	2.9	0.80
031L	881128	00	143	16	53	10	9	<	961	2	<	2.32	74	39.3	2.5	139	48	0.7	0.2	2.	10.0	-	-	60.	5.6	<	14.	5.0	1.50
031L	881129	00	93	16	7	7	3	<	76	<	<	0.54	126	61.9	1.7	77	14	0.2	<	<1	10.0	-	-	50.	5.4	<	3.	3.1	0.88
031L	881130	00	84	14	10	14	3	<	62	<	<	0.54	120	60.6	1.7	86	10	0.5	<	<1	10.0	-	-	50.	5.0	<	3.	3.4	1.30
031L	881131	00	185	8	8	19	6	<	242	<	3	1.58	132	50.0	3.8	178	20	0.4	<	<1	10.0	-	-	60.	5.6	<	10.	4.8	1.30
031L	881132	00	173	10	6	10	3	<	169	<	2	0.36	95	53.2	1.0	74	<	0.3	<	<1	10.0	-	-	150.	6.0	<	37.	10.5	3.60
031L	881133	00	181	19	29	11	10	<	1628	2	<	2.94	230	43.6	4.2	167	62	1.3	0.2	<4	2.50	-	-	70.	5.7	<	9.	4.8	1.30
031L	881134	00	131	16	26	11	10	<	1408	1	<	2.38	180	38.5	3.5	185	53	0.9	<	<4	2.50	-	-	70.	5.6	<	8.	4.5	1.30

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	881135	00	17	703034	5109243	ANQF	05	1-5	1	Med	-	Br	Lgt
031L	881136	00	17	697286	5110724	ANQF	05	.25-1	2	Med	-	Br	-
031L	881137	00	17	694612	5110082	ANQF	05	.25-1	20	Med	-	Br	-
031L	881138	00	17	690868	5109297	ANBH	05	.25-1	4	Med	-	Br	-
031L	881139	00	17	687926	5108487	ANBH	05	.25-1	6	Med	-	Br	-
031L	881140	00	17	684117	5109763	ANBH	05	.25-1	8	Med	-	Br	-
031L	881142	00	17	678835	5108568	ANBH	05	.25-1	13	Med	-	Br	-
031L	881143	10	17	676132	5109638	ANBH	05	.25-1	12	Med	-	Br	-
031L	881144	20	17	676132	5109638	ANBH	05	.25-1	12	Med	-	Br	-
031L	881146	00	17	672052	5109224	ANBH	05	.25-1	9	Med	-	Br	-
031L	881147	00	17	666648	5111072	ANXA	05	1-5	2	Med	-	Br	-
031L	881148	00	17	664030	5111872	ANXA	05	.25-1	3	Med	-	Br	-
031L	881149	00	17	662142	5124830	ANBH	05	.25-1	4	Lo	WoCa	Br	-
031L	881150	00	17	663098	5128326	ANBH	05	1-5	2	Med	WoCa	Gy	-
031L	881151	00	17	660758	5131375	ANBH	05	.25-1	2	Med	-	Br	-
031L	881152	00	17	652850	5133416	ANXA	05	pond	2	Med	-	Br	Lgt
031L	881153	00	17	649997	5135796	ANM	05	1-5	19	Med	Ca	Br	-
031L	881154	00	17	649061	5139828	ANM	05	.25-1	3	Med	-	Tn	-
031L	881155	00	17	647425	5140925	ANM	05	pond	10	Med	-	Br	-
031L	881156	00	17	644331	5140682	ANBH	05	.25-1	2	Med	-	Br	-
031L	881157	00	17	645169	5138506	ANM	05	.25-1	2	Med	-	Br	-
031L	881158	00	17	648276	5132974	ANXA	05	1-5	2	Med	-	Br	-
031L	881159	00	17	653292	5129318	ANXA	05	.25-1	10	Med	-	Br	-
031L	881160	00	17	654783	5127994	ANXA	05	1-5	6	Med	-	Tn	-
031L	881162	10	17	659446	5127665	ANBH	05	.25-1	4	Med	Ca	Br	-
031L	881163	20	17	659446	5127665	ANBH	05	.25-1	4	Med	Ca	Br	-
031L	881164	00	17	660384	5125568	ANBH	05	1-5	5	Med	WoCa	Br	-
031L	881165	00	17	662371	5109896	ANBH	05	.25-1	13	Med	-	Br	-
031L	881166	00	17	664091	5108364	ANBH	05	.25-1	5	Med	-	Br	-
031L	881167	00	17	669088	5108896	ANBH	05	.25-1	20	Med	-	Br	-
031L	881168	00	17	667851	5104852	ANBH	05	.25-1	4	Med	Wo	Br	-
031L	881169	00	17	675039	5107052	ANBH	05	.25-1	14	Med	-	Br	-
031L	881170	00	17	679490	5104762	ANBH	05	.25-1	14	Med	-	Br	-
031L	881171	00	17	683804	5106015	ANBH	05	1-5	6	Med	-	Br	Lgt
031L	881172	00	17	687097	5105389	ANBH	05	.25-1	2	Med	-	Br	Lgt
031L	881174	00	17	690886	5106359	ANBH	05	.25-1	5	Med	-	Br	-
031L	881175	00	17	693785	5105708	ANBH	05	1-5	20	Med	-	Bk	-
031L	881176	00	17	697262	5107093	ANQF	05	.25-1	2	Med	-	Br	Lgt
031L	881177	00	17	703233	5107396	ANQF	05	1-5	6	Med	-	Br	-
031L	881178	00	17	702760	5106289	ANQF	05	.25-1	8	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	881135	00	61	12	9	9	2	<	43	<	<	0.38	95	62.7	1.4	45	11	<	<	<1	10.0	-	-	50.	4.5	<	<	2.3	0.72
031L	881136	00	143	19	6	15	7	<	277	<	<	3.85	57	27.9	4.6	251	30	0.4	<	1.	10.0	-	-	60.	5.5	<	5.	2.9	0.96
031L	881137	00	157	28	19	15	10	0.2	1088	<	<	1.82	135	49.0	3.7	179	40	0.8	<	1.	10.0	-	-	50.	5.3	<	4.	2.4	0.84
031L	881138	00	118	24	13	15	4	<	41	<	<	0.49	145	50.4	2.1	75	19	1.0	<	<1	10.0	-	-	50.	4.6	<	<	2.0	0.56
031L	881139	00	161	15	24	13	6	<	306	1	<	2.47	161	31.2	2.4	277	20	1.0	<	<4	2.50	-	-	60.	5.3	<	3.	2.8	0.72
031L	881140	00	161	24	19	14	6	<	381	1	2	2.46	151	52.0	5.9	145	23	1.0	<	<1	10.0	-	-	70.	5.5	<	7.	3.4	1.10
031L	881142	00	261	24	18	21	38	0.3	3674	1	5	13.48	202	34.4	5.8	142	104	0.9	<	<1	10.0	-	-	50.	5.5	<	5.	3.4	0.96
031L	881143	10	110	25	16	10	8	<	603	<	<	1.88	164	52.6	2.3	80	30	0.7	<	<1	10.0	-	-	50.	5.4	<	3.	2.7	0.84
031L	881144	20	119	27	24	10	8	0.3	554	1	<	1.95	186	53.1	2.6	105	31	0.8	<	1.	10.0	-	-	60.	5.4	<	3.	2.6	0.80
031L	881146	00	104	21	36	10	4	<	180	1	<	1.34	198	44.7	2.6	92	19	0.7	<	<4	2.50	-	-	60.	5.3	<	2.	2.4	0.60
031L	881147	00	110	16	16	12	7	<	311	<	<	1.20	110	30.9	4.5	162	16	0.9	<	<1	7.50	-	-	60.	5.5	<	5.	3.2	0.92
031L	881148	00	121	16	10	9	5	<	54	<	<	1.17	85	45.8	2.0	80	14	0.5	<	<1	10.0	-	-	60.	5.3	<	3.	2.5	0.56
031L	881149	00	130	24	22	34	13	<	426	1	<	3.32	107	17.8	2.4	345	51	0.3	<	<1	10.0	-	-	60.	5.7	<	15.	4.8	2.20
031L	881150	00	168	19	24	26	12	<	609	1	<	2.43	57	10.7	2.3	317	30	1.3	<	2.	10.0	3	10.00	60.	5.6	0.24	10.	4.1	1.30
031L	881151	00	123	28	12	20	7	<	54	<	<	0.83	129	48.7	2.4	114	20	0.7	<	<1	7.00	-	-	60.	5.4	<	3.	4.3	0.68
031L	881152	00	41	12	11	7	2	0.2	22	<	<	0.40	60	21.3	4.5	85	6	0.3	<	<1	7.50	-	-	50.	5.6	<	6.	3.5	0.80
031L	881153	00	205	26	19	16	11	<	2068	2	3	2.57	110	35.2	6.2	248	46	1.9	<	47.	10.0	<2	5.00	50.	5.3	<	2.	2.7	0.44
031L	881154	00	103	18	11	12	5	0.2	86	<	2	1.29	60	22.1	5.2	223	17	0.3	<	1.	10.0	-	-	40.	6.0	0.14	46.	13.5	3.70
031L	881155	00	135	31	8	11	2	<	74	<	<	0.42	173	64.9	1.2	126	5	0.9	<	<1	10.0	-	-	70.	4.8	<	1.	2.3	0.36
031L	881156	00	82	13	12	10	3	0.3	45	<	<	0.40	82	33.6	2.5	106	12	0.7	<	<1	10.0	-	-	60.	5.1	<	2.	2.7	0.52
031L	881157	00	97	14	12	10	3	0.3	44	<	<	0.47	72	29.7	3.1	113	13	0.6	<	-	1.00	-	-	50.	5.2	<	2.	2.5	0.52
031L	881158	00	195	33	18	28	10	<	435	1	<	2.33	154	34.4	4.1	174	29	1.0	<	<2	5.00	-	-	50.	5.6	<	8.	3.7	1.00
031L	881159	00	120	24	23	9	5	0.2	164	1	<	1.25	132	41.5	5.7	121	14	0.7	<	2.	10.0	-	-	50.	5.6	<	14.	5.4	1.50
031L	881160	00	173	17	12	6	3	0.3	81	<	<	0.63	75	47.9	2.8	107	6	0.8	<	<1	10.0	-	-	70.	6.1	<	60.	13.5	8.70
031L	881162	10	113	24	12	11	5	<	136	<	<	0.86	101	50.4	3.9	111	24	0.5	<	<2	5.00	-	-	80.	5.7	<	12.	5.6	2.10
031L	881163	20	130	25	11	12	5	0.2	119	<	<	0.87	104	49.4	4.4	97	25	0.4	<	5.	2.50	-	-	80.	5.7	<	12.	5.3	2.00
031L	881164	00	83	11	17	17	8	<	453	1	<	1.87	57	5.9	2.4	341	27	0.2	<	1.	10.0	<2	5.00	70.	5.7	<	9.	4.4	1.10
031L	881165	00	136	19	28	13	10	0.2	358	1	<	1.82	189	35.8	2.8	183	27	0.7	<	<2	5.00	-	-	70.	5.4	<	3.	3.0	0.52
031L	881166	00	126	17	11	10	4	<	65	<	<	0.67	151	44.6	1.8	111	37	0.8	<	<5	2.00	-	-	90.	5.2	<	2.	2.7	0.48
031L	881167	00	131	37	20	11	20	<	812	<	<	2.23	170	40.6	2.5	101	20	0.6	<	<5	2.00	-	-	70.	5.6	<	9.	3.7	1.20
031L	881168	00	107	23	14	12	6	<	386	<	<	1.39	126	31.2	5.0	160	34	0.7	<	<4	2.50	-	-	60.	5.5	<	6.	3.4	0.92
031L	881169	00	169	30	45	12	8	0.2	475	2	<	1.58	158	44.0	11.3	136	47	1.0	0.2	2.	10.0	-	-	60.	5.4	<	3.	2.4	0.36
031L	881170	00	116	28	29	14	9	0.2	724	2	3	2.18	192	49.8	2.4	72	46	0.7	<	<1	10.0	-	-	60.	5.4	<	5.	2.9	0.68
031L	881171	00	158	20	11	13	8	0.2	345	<	<	2.76	194	41.2	4.3	111	35	1.1	<	<4	2.50	-	-	70.	5.6	<	5.	3.7	0.80
031L	881172	00	91	13	26	10	3	<	74	1	<	0.74	148	59.6	1.9	84	12	0.8	<	<1	10.0	-	-	80.	5.2	<	2.	2.7	0.30
031L	881174	00	166	15	32	12	7	<	259	<	<	1.26	170	46.8	1.9	120	18	1.3	<	<1	10.0	-	-	90.	5.7	<	5.	2.8	0.56
031L	881175	00	145	17	27	13	8	<	1694	1	3	3.39	126	18.1	4.5	289	29	0.5	<	2.	10.0	-	-	80.	5.8	<	27.	8.5	2.50
031L	881176	00	101	18	13	15	6	<	132	<	<	1.23	164	47.1	3.8	134	19	0.6	<	<1	10.0	-	-	70.	5.5	<	4.	3.4	0.72
031L	881177	00	101	8	13	8	8	0.2	734	<	<	2.23	98	10.1	2.9	352	12	0.3	<	1.	10.0	-	-	70.	5.5	<	4.	2.8	0.72
031L	881178	00	122	16	21	11	8	<	425	1	<	1.50	161	32.6	2.7	164	26	0.8	<	5.	10.0	-	-	60.	5.5	<	5.	3.3	0.72

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	881179	00	17	705447	5104514	ANQF	05	.25-1	3	Med	-	Br	-
031L	881180	00	17	709101	5101945	ANQF	05	.25-1	4	Med	-	Br	-
031L	881182	10	17	712086	5102394	ANQF	05	.25-1	7	Med	-	Br	-
031L	881183	20	17	712086	5102394	ANQF	05	.25-1	7	Med	-	Br	-
031L	881184	00	17	715141	5101475	ANQF	05	.25-1	5	Med	-	Br	-
031L	881185	00	17	718840	5103045	ANQF	05	.25-1	4	Med	-	Br	-
031L	881186	00	17	716375	5098639	ANBH	05	.25-1	6	Med	Wo	Br	-
031L	881187	00	17	711613	5100513	ANQF	05	.25-1	5	Med	-	Br	-
031L	881188	00	17	707885	5099228	ANBH	05	.25-1	9	Med	-	Br	-
031L	881189	00	17	706570	5101192	ANQF	05	1-5	20	Med	-	Bk	-
031L	881190	00	17	700389	5099709	ANBH	05	>5	20	Med	-	Br	-
031L	881191	00	17	702675	5101577	ANQF	05	.25-1	6	Med	-	Br	Lgt
031L	881192	00	17	699483	5103621	ANQF	05	.25-1	15	Med	-	Br	-
031L	881194	00	17	698845	5101907	ANGS	05	.25-1	10	Med	-	Br	-
031L	881195	00	17	694507	5098634	ANBH	05	>5	10	Med	-	Br	-
031L	881196	00	17	695552	5102311	ANGS	05	.25-1	5	Med	-	Br	-
031L	881197	00	17	690314	5101771	ANBH	05	>5	13	Med	-	Br	-
031L	881198	00	17	689966	5098726	ANBH	05	.25-1	10	Med	-	Br	-
031L	881199	00	17	685800	5092575	ANBH	05	>5	11	Med	-	Br	-
031L	881200	00	17	683943	5097654	ANBH	05	.25-1	7	Med	-	Br	-
031L	881202	00	17	686855	5102011	ANBH	05	.25-1	8	Med	-	Br	-
031L	881203	00	17	683500	5102597	ANBH	05	1-5	15	Med	-	Br	-
031L	881204	10	17	680764	5099293	ANBH	05	.25-1	10	Med	-	Br	-
031L	881206	20	17	680764	5099293	ANBH	05	.25-1	10	Med	-	Br	-
031L	881207	00	17	680466	5101670	ANBH	05	.25-1	9	Med	-	Br	-
031L	881208	00	17	678107	5101710	ANBH	05	.25-1	2	Med	-	Tn	Lgt
031L	881209	00	17	673125	5105082	ANBH	05	.25-1	4	Med	-	Br	Lgt
031L	881210	00	17	666407	5105873	ANBH	05	>5	12	Med	-	Br	-
031L	881211	00	17	659371	5107498	ANBH	05	.25-1	6	Med	-	Br	-
031L	881212	00	17	657190	5112519	ANXA	05	.25-1	20	Med	-	Br	-
031L	881213	00	17	655791	5112329	ANXA	05	.25-1	14	Med	-	Br	-
031L	881214	00	17	656519	5123402	ANXA	05	.25-1	7	Med	-	Tn	-
031L	881215	00	17	650712	5127319	ANXA	05	>5	8	Med	-	Gy	-
031L	881216	00	17	650171	5129530	ANXA	05	1-5	13	Med	-	Gy	-
031L	881217	00	17	646709	5131097	ANXA	05	>5	20	Med	-	Gy	-
031L	881218	00	17	645742	5133110	ANXA	05	>5	13	Med	-	Bk	-
031L	881219	00	17	642166	5132451	ANBH	05	.25-1	3	Med	-	Br	-
031L	881220	00	17	644245	5129826	ANXA	05	1-5	4	Med	Ca	Br	-
031L	881223	10	17	653346	5116263	ANXA	05	.25-1	2	Lo	Ca	Br	-
031L	881224	20	17	653346	5116263	ANXA	05	.25-1	2	Lo	Ca	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 881179 00	110	15	9	13	5	<	162	<	<	1.21	110	41.0	2.8	154	17	0.5	<	<1	10.0	-	-	50.	5.3	<	3.	2.8	0.64
031L 881180 00	124	14	7	11	4	<	91	<	<	0.75	101	68.5	3.4	282	8	0.5	<	<1	10.0	-	-	60.	4.8	<	1.	2.4	0.52
031L 881182 10	141	17	22	10	6	<	444	1	<	2.27	186	47.6	2.3	130	37	0.7	<	1.	10.0	-	-	70.	5.5	<	8.	3.8	0.84
031L 881183 20	136	16	15	9	5	0.2	437	<	<	2.22	170	47.1	2.7	129	32	0.6	<	<1	10.0	-	-	70.	5.5	<	8.	3.9	0.80
031L 881184 00	118	17	7	12	4	<	41	<	<	0.45	91	64.3	2.5	52	11	0.5	<	2.	10.0	-	-	60.	5.2	<	2.	2.6	0.36
031L 881185 00	110	16	11	14	6	<	209	<	<	1.44	135	32.7	3.3	191	16	0.7	<	<1	10.0	-	-	70.	5.6	<	8.	4.3	0.96
031L 881186 00	104	23	11	11	6	<	96	<	<	1.14	170	38.0	4.5	135	17	0.4	<	<1	10.0	-	-	70.	5.6	<	11.	3.8	1.30
031L 881187 00	133	16	12	9	5	0.2	163	<	<	0.77	126	38.2	2.3	76	16	0.8	<	<1	10.0	-	-	70.	5.6	<	5.	3.6	1.10
031L 881188 00	120	18	25	9	5	<	248	1	<	1.62	113	30.4	5.5	195	20	0.6	<	1.	10.0	-	-	60.	5.8	<	19.	6.8	1.50
031L 881189 00	179	19	53	12	9	0.3	991	3	<	2.50	180	29.6	3.5	116	31	1.3	0.3	1.	10.0	-	-	60.	5.6	<	7.	3.8	0.76
031L 881190 00	198	20	24	11	9	0.3	1145	1	2	5.34	167	30.9	2.8	176	60	0.8	<	1.	10.0	-	-	60.	5.5	<	7.	3.7	0.92
031L 881191 00	111	22	24	13	9	<	156	1	<	2.02	180	41.2	3.4	155	32	0.7	<	<1	10.0	-	-	60.	5.3	<	4.	3.6	0.72
031L 881192 00	142	33	12	10	11	0.2	846	<	<	2.54	236	39.3	3.8	86	40	0.5	<	1.	10.0	-	-	50.	5.5	<	6.	3.4	0.96
031L 881194 00	93	37	9	11	3	<	127	<	<	0.80	208	54.6	2.2	92	38	0.5	<	<1	10.0	-	-	50.	5.6	<	5.	2.8	0.72
031L 881195 00	209	26	13	20	19	<	1518	<	3	5.89	98	18.5	6.6	181	80	0.8	<	2.	10.0	-	-	50.	5.5	<	7.	3.8	0.96
031L 881196 00	173	19	10	12	2	<	150	<	<	1.06	170	67.6	2.9	70	9	0.8	<	<1	10.0	-	-	50.	5.3	<	4.	3.3	0.96
031L 881197 00	406	25	24	20	25	<	2002	2	6	4.93	129	23.6	4.2	326	99	0.8	<	<1	10.0	-	-	60.	5.6	<	8.	4.2	0.92
031L 881198 00	194	16	14	13	4	<	781	<	4	1.63	167	48.3	1.8	86	12	0.8	<	2.	10.0	-	-	50.	5.5	<	8.	4.0	0.68
031L 881199 00	158	26	20	23	8	<	388	1	<	2.22	101	28.6	6.4	375	22	0.7	<	1.	10.0	-	-	50.	5.6	<	9.	4.3	0.80
031L 881200 00	133	19	19	9	4	<	289	<	<	1.57	120	39.0	2.1	134	26	0.9	<	2.	10.0	-	-	60.	5.2	<	1.	1.9	0.48
031L 881202 00	147	11	27	9	2	1.1	251	1	<	0.77	95	43.7	1.9	84	12	1.1	<	<1	10.0	-	-	70.	5.4	<	3.	2.8	0.44
031L 881203 00	171	30	28	14	3	0.9	559	2	2	2.62	123	32.3	5.5	236	27	0.6	<	3.	10.0	<2	5.00	60.	5.6	<	9.	4.3	0.92
031L 881204 10	84	40	8	9	4	0.4	108	<	<	0.72	200	46.6	3.9	114	26	0.5	<	1.	10.0	-	-	70.	5.2	<	2.	2.7	0.48
031L 881206 20	99	35	18	10	3	<	96	1	<	0.77	225	46.7	3.9	109	26	0.7	<	<1	10.0	-	-	70.	5.3	<	2.	2.7	0.48
031L 881207 00	93	45	14	13	2	0.3	89	1	<	1.03	145	50.0	6.2	92	15	0.5	<	2.	10.0	-	-	60.	5.7	<	12.	5.3	1.40
031L 881208 00	78	18	13	10	<	1.1	20	<	<	0.20	102	58.1	2.7	71	7	0.5	<	<1	10.0	-	-	50.	5.5	<	6.	3.8	1.40
031L 881209 00	92	18	6	6	<	0.4	34	<	<	0.23	120	41.9	3.0	59	12	0.4	<	<1	10.0	-	-	50.	4.8	<	1.	2.3	0.36
031L 881210 00	128	15	19	12	3	0.9	382	1	<	2.12	83	14.9	3.2	290	23	0.2	<	2.	10.0	-	-	50.	5.5	<	6.	3.3	0.72
031L 881211 00	175	25	38	15	5	0.7	326	1	<	1.52	200	33.4	2.5	202	27	1.0	<	2.	10.0	-	-	50.	5.5	<	6.	3.3	0.76
031L 881212 00	244	27	39	10	5	0.5	757	2	2	1.51	139	52.3	1.7	81	15	1.0	<	3.	5.00	6	2.50	60.	5.4	<	4.	2.7	0.48
031L 881213 00	163	19	22	11	2	0.5	246	1	<	0.99	142	54.5	1.6	68	12	0.6	<	2.	10.0	-	-	50.	5.4	<	3.	3.0	0.48
031L 881214 00	167	24	25	41	11	0.7	455	1	<	3.44	111	15.2	2.6	358	50	0.2	<	2.	10.0	-	-	50.	5.9	<	21.	6.7	2.30
031L 881215 00	123	14	21	24	6	0.9	319	1	<	2.30	49	6.9	2.7	352	31	0.3	<	<1	10.0	<2	5.00	60.	5.8	<	16.	5.6	1.50
031L 881216 00	80	7	11	12	3	<	309	1	<	1.54	34	4.0	2.8	336	22	<	<	2.	10.0	<1	10.00	70.	5.7	<	12.	4.8	1.10
031L 881217 00	168	26	17	41	14	0.4	100	1	2	4.22	92	10.7	3.5	477	62	0.3	<	1.	10.0	-	-	80.	5.7	<	13.	4.8	1.20
031L 881218 00	91	12	14	22	6	<	543	1	<	2.39	52	7.0	3.2	344	28	<	<	1.	10.0	1	10.00	80.	5.7	<	13.	5.0	1.20
031L 881219 00	141	12	22	22	7	1.9	294	1	<	2.04	55	7.0	2.9	307	21	0.2	<	1.	10.0	1	10.00	80.	5.5	<	11.	4.7	1.30
031L 881220 00	85	24	9	28	9	1.0	371	2	<	2.70	34	7.2	4.7	286	36	<	<	2.	10.0	2	10.00	70.	5.6	<	13.	4.3	1.10
031L 881223 10	181	13	3	11	4	<	29	<	4	1.04	65	51.8	5.2	115	16	0.6	0.2	<1	10.0	-	-	60.	5.8	<	19.	6.0	1.60
031L 881224 20	193	12	7	11	2	<	31	<	3	0.94	77	51.5	5.6	103	15	0.5	<	1.	10.0	-	-	60.	5.8	<	19.	5.8	1.50

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	881225	00	17	657065	5105083	ANBH	05	1-5	4	Med	Wo	Br	-
031L	881226	00	17	662015	5101919	ANBH	05	>5	4	Med	Ca	Br	-
031L	881227	00	17	666861	5101222	ANBH	05	pond	3	Med	-	Br	Lgt
031L	881228	00	17	669317	5102905	ANBH	05	1-5	10	Med	-	BrBk	-
031L	881229	00	17	673522	5100797	ANBH	05	.25-1	4	Lo	-	Br	Lgt
031L	881230	00	17	675904	5098841	ANBH	05	1-5	5	Lo	-	Br	-
031L	881231	00	17	670891	5097407	ANBH	05	1-5	7	Med	Wo	Br	-
031L	881232	00	17	669053	5098251	ANBH	05	1-5	6	Med	-	Br	-
031L	881233	00	17	666578	5098128	ANBH	05	.25-1	4	Med	-	Br	-
031L	881234	00	17	661852	5098449	ANBH	05	.25-1	5	Med	-	Br	Lgt
031L	881235	00	17	659570	5102452	ANBH	05	.25-1	6	Med	-	Br	-
031L	881236	00	17	653432	5109798	ANXA	05	1-5	15	Med	-	Br	-
031L	881237	00	17	650220	5113245	ANXA	05	.25-1	2	Med	-	Br	-
031L	881238	00	17	631799	5135469	ANBH	05	.25-1	5	Med	Wo	Br	-
031L	881239	00	17	637673	5130253	ANBH	05	pond	5	Med	-	Br	-
031L	881240	00	17	636898	5127252	ANBH	05	.25-1	4	Med	-	Br	Lgt
031L	881242	00	17	640305	5118454	ANXA	05	>5	8	Med	WoCa	Gy	-
031L	881243	10	17	648522	5110500	ANXA	05	.25-1	3	Med	-	Br	-
031L	881244	20	17	648522	5110500	ANXA	05	.25-1	3	Med	-	Br	-
031L	881245	00	17	650479	5108931	ANXA	05	.25-1	3	Med	-	Br	-
031L	881247	00	17	650768	5106446	ANBH	05	.25-1	5	Med	Wo	Br	-
031L	881248	00	17	652792	5103748	ANBH	05	pond	8	Med	-	Br	-
031L	881249	00	17	652822	5100811	ANBH	05	.25-1	4	Med	-	Br	-
031L	881250	00	17	649923	5096860	ANBH	05	.25-1	5	Med	-	Br	-
031L	881251	00	17	657571	5098574	ANBH	05	.25-1	5	Med	-	Br	-
031L	881252	00	17	656341	5100477	ANBH	05	>5	19	Med	-	Gy	-
031L	881253	00	17	654747	5102223	ANBH	05	.25-1	6	Med	-	Br	-
031L	881254	00	17	641038	5121169	ANBH	05	.25-1	20	Lo	-	Br	-
031L	881255	00	17	637232	5132321	ANBH	05	.25-1	6	Med	-	Br	-
031L	883002	10	17	618256	5137670	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883003	20	17	618256	5137657	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883005	00	17	617971	5133852	ANBH	05	pond	1	Lo	-	Br	Hvy
031L	883006	00	17	622075	5129501	ANBH	05	.25-1	4	Lo	-	Br	-
031L	883007	00	17	624720	5118896	ANQF	05	>5	8	Lo	-	Gy	-
031L	883008	00	17	612433	5111406	ANBH	05	>5	4	Lo	CaFu	Gy	-
031L	883009	00	17	613536	5108705	ANXA	05	>5	4	Lo	Ca	Gy	-
031L	883010	00	17	610722	5106262	ANQF	05	.25-1	5	Med	-	Br	-
031L	883011	00	17	607367	5107248	ANBH	05	.25-1	7	Med	-	Br	-
031L	883012	00	17	603336	5108472	ANBH	05	.25-1	5	Med	-	Br	-
031L	883013	00	17	588542	5118409	ANGS	05	>5	3	Lo	Ca	Br	-

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 881225 00	66	5	15	6	4	1.0	192	1	<	1.17	43	9.9	1.5	297	12	0.2	<	<1	10.0	<1	10.00	60.	5.5	<	6.	3.0	0.76
031L 881226 00	40	3	8	3	<	<	94	<	<	0.65	22	7.1	1.6	276	8	<	<	<1	10.0	<2	5.00	60.	5.5	<	6.	2.8	0.72
031L 881227 00	111	40	8	4	<	1.2	49	<	2	0.30	154	55.0	4.2	50	11	0.6	<	1.	10.0	-	-	60.	5.4	<	6.	4.4	1.10
031L 881228 00	126	21	48	8	8	0.6	540	2	<	1.78	132	20.9	3.7	229	26	0.4	0.3	2.	10.0	-	-	50.	5.5	<	5.	2.8	0.80
031L 881229 00	143	20	10	8	3	<	256	<	<	2.52	136	31.4	4.6	151	25	0.5	<	1.	10.0	-	-	60.	5.6	<	10.	3.8	1.20
031L 881230 00	131	21	16	10	6	<	473	1	<	2.18	154	24.1	4.3	252	27	0.5	<	1.	10.0	-	-	70.	5.5	<	5.	3.3	0.72
031L 881231 00	133	16	29	9	4	0.9	326	1	<	3.31	92	18.7	3.1	280	31	0.7	<	2.	10.0	-	-	60.	5.5	<	6.	3.3	0.76
031L 881232 00	147	20	21	11	7	0.7	815	1	<	2.89	108	22.0	3.5	254	31	0.7	<	<1	10.0	-	-	60.	5.5	<	5.	3.0	0.68
031L 881233 00	193	33	9	11	3	0.8	125	<	<	0.67	209	52.1	2.3	76	18	1.2	<	<1	10.0	-	-	60.	5.3	<	3.	2.6	0.72
031L 881234 00	125	23	19	10	<	<	70	1	<	0.60	194	48.9	1.4	52	7	1.0	<	1.	10.0	-	-	70.	5.2	<	2.	2.8	0.52
031L 881235 00	128	40	16	11	7	<	358	1	<	1.20	168	43.8	3.0	103	37	0.8	0.2	1.	10.0	-	-	70.	5.4	<	5.	2.8	0.72
031L 881236 00	142	12	18	8	7	0.6	904	2	<	2.61	191	39.5	2.0	117	27	1.2	<	<1	10.0	-	-	60.	5.5	<	5.	3.3	0.60
031L 881237 00	74	8	3	7	3	0.2	70	<	<	0.36	77	57.3	1.1	77	17	0.6	<	2.	10.0	-	-	60.	4.1	<	<	1.4	0.60
031L 881238 00	184	19	<	14	4	<	83	<	<	0.71	102	62.2	4.1	93	11	0.9	<	1.	10.0	-	-	50.	5.3	<	5.	2.8	0.64
031L 881239 00	121	16	12	23	7	<	130	<	<	1.59	105	23.2	3.1	268	25	0.6	<	<1	10.0	-	-	60.	5.6	<	6.	3.6	1.00
031L 881240 00	169	20	15	32	8	0.5	243	1	<	2.24	148	27.2	3.1	334	32	0.8	0.2	2.	10.0	-	-	60.	5.8	<	10.	3.7	1.40
031L 881242 00	153	22	15	30	11	0.6	567	1	<	3.96	102	16.7	4.1	393	46	0.2	0.2	<1	10.0	-	-	80.	5.7	<	15.	5.0	1.40
031L 881243 10	184	9	<	3	3	<	35	<	2	0.39	40	52.7	1.3	80	11	1.0	<	<1	10.0	-	-	60.	5.7	<	11.	3.8	0.96
031L 881244 20	164	9	<	3	<	0.6	36	<	2	0.42	37	52.0	1.3	84	11	0.8	<	<1	10.0	-	-	50.	5.7	<	11.	3.7	0.96
031L 881245 00	162	15	2	12	3	0.2	34	<	<	0.53	105	57.0	3.0	98	10	1.0	<	<1	10.0	-	-	50.	5.5	<	3.	2.8	0.64
031L 881247 00	150	17	6	9	4	0.4	232	<	<	1.46	129	39.8	2.0	203	13	0.8	<	1.	10.0	-	-	50.	5.4	<	3.	2.3	0.64
031L 881248 00	116	19	4	6	3	<	100	<	<	0.65	132	71.4	0.8	72	34	0.9	<	2.	10.0	-	-	50.	5.0	<	1.	1.6	0.48
031L 881249 00	105	17	8	9	3	0.8	114	<	<	0.76	160	42.9	1.7	189	15	0.6	<	2.	10.0	-	-	50.	5.4	<	4.	3.0	0.72
031L 881250 00	142	11	9	3	<	1.6	36	1	<	0.30	71	70.2	1.3	72	15	1.4	<	<2	5.00	-	-	50.	4.7	<	1.	1.4	0.48
031L 881251 00	103	21	2	6	4	0.6	103	<	<	0.40	92	66.5	2.1	80	23	0.8	<	2.	10.0	-	-	50.	5.1	<	2.	2.3	0.60
031L 881252 00	144	13	14	14	7	<	62	1	<	3.45	74	11.9	2.0	366	33	0.5	<	<1	10.0	-	-	50.	5.5	<	6.	2.8	0.84
031L 881253 00	114	16	6	9	4	<	211	<	<	1.17	108	33.5	1.0	176	17	0.4	<	<1	10.0	-	-	50.	5.4	<	4.	2.2	0.64
031L 881254 00	146	40	40	18	18	0.7	52	3	<	3.50	206	51.9	2.9	107	42	0.6	0.2	1.	10.0	-	-	50.	5.5	<	3.	2.6	1.00
031L 881255 00	141	26	16	24	6	1.0	98	<	<	1.11	246	33.8	3.4	212	17	0.8	<	2.	10.0	-	-	60.	5.6	<	7.	3.5	1.20
031L 883002 10	139	4	<	2	2	<	154	<	<	0.26	43	93.0	<	77	6	0.9	<	<1	10.0	-	-	30.	4.7	<	<	1.2	0.20
031L 883003 20	173	4	3	2	<	<	210	<	<	0.24	46	94.5	<	38	<	0.7	<	<1	10.0	-	-	30.	4.8	<	1.	1.3	0.20
031L 883005 00	286	30	54	22	3	<	139	2	<	0.63	172	58.3	0.7	83	10	2.3	0.4	1.	10.0	-	-	50.	6.0	<	28.	17.0	2.50
031L 883006 00	106	23	2	15	4	0.2	129	<	<	0.71	132	53.5	1.8	87	18	0.5	<	<1	10.0	-	-	100.	6.2	<	58.	18.5	5.00
031L 883007 00	45	10	13	14	4	<	152	1	<	1.27	68	3.9	1.2	241	14	0.2	0.2	2.	10.0	<2	5.00	70.	5.9	<	20.	6.5	2.20
031L 883008 00	52	8	6	11	5	<	162	1	<	1.12	40	3.8	1.9	303	10	<	<	<1	10.0	<1	10.00	70.	5.8	<	19.	6.0	1.90
031L 883009 00	164	19	11	31	9	<	231	1	<	2.50	86	14.2	2.5	427	33	0.2	0.2	<1	10.0	-	-	70.	5.8	<	17.	5.3	1.80
031L 883010 00	110	15	5	10	3	<	86	1	<	0.58	136	48.6	4.2	95	13	0.9	<	<1	10.0	-	-	90.	5.5	<	5.	3.7	0.90
031L 883011 00	141	17	22	13	6	<	383	2	<	1.04	126	35.3	7.5	135	16	1.3	<	2.	10.0	-	-	110.	5.5	<	7.	3.4	0.80
031L 883012 00	125	25	<	8	3	<	62	<	<	0.48	163	56.3	3.5	128	14	0.8	<	<1	10.0	-	-	90.	5.5	<	5.	2.8	0.90
031L 883013 00	134	24	11	24	8	<	233	1	<	1.34	105	40.6	2.9	181	33	0.7	<	1.	10.0	-	-	70.	5.7	<	16.	5.6	1.80

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	883014	00	17	585357	5116430	ANBH	05	>5	15	Lo	Ca	Gy	-
031L	883015	00	17	585825	5120094	ANBH	05	>5	6	Lo	Ca	Gy	-
031L	883016	00	17	582455	5118369	ANBH	05	>5	3	Lo	-	Br	-
031L	883017	00	17	578811	5118622	ANBH	05	1-5	6	Lo	-	Br	-
031L	883018	00	17	578284	5115026	ANBH	05	>5	8	Lo	-	Br	-
031L	883019	00	17	581389	5113715	ANBH	05	>5	11	Lo	Ca	Gy	-
031L	883020	00	17	585762	5113910	ANBH	05	>5	6	Lo	Ca	Gy	-
031L	883022	00	17	581068	5111223	ANBH	05	>5	7	Lo	Ca	Br	-
031L	883023	00	17	577739	5111391	ANBH	05	>5	14	Lo	Ca	Gy	-
031L	883024	10	17	579299	5106515	ANBH	05	1-5	6	Lo	-	Br	-
031L	883025	20	17	579312	5106503	ANBH	05	1-5	6	Lo	-	Br	-
031L	883026	00	17	578955	5100976	ANBH	05	1-5	6	Lo	-	Br	-
031L	883027	00	17	579063	5095197	ANBH	05	>5	17	Lo	Ca	Br	-
031L	883028	00	17	586902	5094898	ANBH	05	1-5	11	Lo	-	Br	-
031L	883029	00	17	582192	5099713	ANBH	05	>5	6	Lo	Ca	Gy	-
031L	883031	00	17	584363	5102968	ANBH	05	>5	23	Lo	-	Br	-
031L	883032	00	17	582478	5104495	ANBH	05	.25-1	6	Lo	-	Br	-
031L	883033	00	17	582205	5106479	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883034	00	17	587968	5107315	ANBH	05	.25-1	11	Lo	-	Br	-
031L	883035	00	17	588210	5110287	ANBH	05	1-5	3	Lo	-	Br	-
031L	883036	00	17	594664	5111582	ANBH	05	.25-1	8	Lo	-	Br	-
031L	883037	00	17	594341	5108151	ANBH	05	1-5	6	Lo	-	Br	-
031L	883038	00	17	596713	5107318	ANBH	05	.25-1	10	Lo	-	Br	-
031L	883039	00	17	601695	5107120	ANBH	05	.25-1	11	Lo	-	Br	-
031L	883040	00	17	603338	5106016	ANBH	05	>5	25	Lo	-	Br	-
031L	883042	10	17	603880	5103387	ANBH	05	.25-1	8	Lo	Ca	Br	-
031L	883043	20	17	603880	5103387	ANBH	05	.25-1	8	Lo	Ca	Br	-
031L	883044	00	17	606986	5103630	ANBH	05	.25-1	4	Lo	-	Br	-
031L	883045	00	17	609590	5103294	NG	03	.25-1	8	Lo	-	Br	-
031L	883046	00	17	611530	5102447	NG	03	.25-1	11	Lo	-	Br	-
031L	883047	00	17	637059	5103449	ANBH	05	.25-1	4	Lo	Ca	Br	Lgt
031L	883048	00	17	638128	5111188	ANBH	05	1-5	3	Lo	Ca	Gy	-
031L	883049	00	17	633572	5116351	ANBH	05	>5	4	Lo	Ca	Br	-
031L	883050	00	17	631741	5118571	ANXA	05	pond	5	Lo	-	Br	Lgt
031L	883051	00	17	628299	5127241	ANBH	05	pond	3	Lo	Ca	Br	Lgt
031L	883052	00	17	626276	5127304	ANBH	05	pond	5	Lo	Ca	Bk	Lgt
031L	883053	00	17	624780	5129586	ANBH	05	>5	14	Lo	Ca	Gy	-
031L	883054	00	17	625239	5134716	ANBH	05	.25-1	4	Lo	Ca	Br	-
031L	883055	00	17	623690	5137638	ANBH	05	.25-1	1	Lo	Ca	Br	-
031L	883056	00	17	628925	5132129	ANBH	05	>5	9	Lo	Ca	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 883014 00	116	23	11	42	15	<	1025	1	<	3.57	64	10.0	2.2	334	53	<	<	2.	10.0	-	-	70.	5.8	<	20.	6.7	2.20
031L 883015 00	73	17	15	29	9	<	350	1	<	2.32	64	5.2	1.9	291	29	<	0.2	1.	10.0	2	10.00	60.	5.9	<	21.	6.7	2.10
031L 883016 00	87	27	16	19	5	<	130	1	<	0.99	58	43.0	3.1	94	17	0.2	<	<1	10.0	-	-	80.	5.7	<	13.	4.5	1.60
031L 883017 00	186	20	11	23	10	<	402	1	<	3.35	109	37.8	2.5	95	31	0.7	<	<1	10.0	-	-	60.	5.8	<	15.	4.3	1.30
031L 883018 00	173	28	46	33	9	<	300	3	<	2.15	131	40.3	2.1	180	23	1.5	0.2	<1	10.0	-	-	60.	5.8	<	15.	4.5	1.70
031L 883019 00	93	26	13	32	15	<	732	2	<	3.29	38	9.0	2.5	398	42	<	<	1.	10.0	1	10.00	60.	5.9	<	20.	6.3	2.20
031L 883020 00	48	9	13	13	4	<	265	1	<	1.16	51	4.7	1.6	193	11	0.3	<	<1	10.0	<1	10.00	60.	5.8	<	20.	6.0	2.10
031L 883022 00	124	26	16	29	10	<	287	1	<	2.60	90	17.6	2.9	149	35	0.5	<	2.	10.0	-	-	60.	5.8	<	19.	6.2	1.90
031L 883023 00	119	23	13	42	15	<	57	1	<	3.80	67	9.4	2.7	290	57	0.3	<	1.	10.0	<2	5.00	60.	5.8	<	20.	6.2	2.10
031L 883024 10	153	17	13	17	5	<	84	1	<	0.81	160	56.4	1.2	83	20	1.1	<	<1	10.0	-	-	60.	5.6	<	6.	2.0	0.80
031L 883025 20	169	22	11	16	4	<	83	1	<	0.82	147	55.2	1.2	85	19	1.0	<	<1	10.0	-	-	50.	5.4	<	6.	1.8	0.80
031L 883026 00	158	24	37	28	4	<	106	2	<	1.02	195	54.4	1.6	120	14	1.2	<	1.	10.0	-	-	60.	5.5	<	4.	1.6	1.00
031L 883027 00	121	14	13	16	13	<	1005	1	<	2.73	80	14.2	1.7	214	36	0.6	<	<1	10.0	-	-	50.	5.4	<	3.	2.4	0.80
031L 883028 00	156	19	23	20	8	<	206	1	<	1.24	138	33.0	1.6	125	16	1.0	<	<1	10.0	-	-	50.	4.6	<	1.	1.8	0.70
031L 883029 00	86	24	8	31	17	<	322	1	<	2.85	22	4.1	2.3	428	39	<	<	1.	10.0	<4	2.50	50.	5.2	<	3.	2.3	0.70
031L 883031 00	125	17	30	19	9	<	386	1	<	1.90	149	26.4	2.2	230	43	0.7	0.2	1.	10.0	-	-	60.	5.4	<	5.	3.3	0.90
031L 883032 00	101	20	16	17	2	<	73	<	<	0.73	150	44.5	2.2	110	14	1.0	<	2.	10.0	-	-	50.	5.3	<	4.	1.8	0.80
031L 883033 00	133	22	29	20	5	<	123	2	<	0.91	141	56.6	1.3	86	27	1.1	<	<1	10.0	-	-	50.	5.1	<	4.	1.5	0.60
031L 883034 00	138	19	50	23	8	<	197	2	<	1.37	214	40.9	2.7	160	29	1.2	0.2	2.	10.0	-	-	60.	5.4	<	6.	2.8	1.20
031L 883035 00	131	14	18	21	4	<	142	1	<	0.93	202	40.5	1.9	121	15	1.0	<	<1	10.0	-	-	70.	5.4	<	5.	3.0	1.20
031L 883036 00	158	25	16	22	10	<	319	1	<	1.58	138	33.2	3.9	185	30	0.9	<	<1	10.0	-	-	60.	5.3	<	6.	2.5	1.00
031L 883037 00	147	19	16	18	12	<	620	2	<	1.81	118	29.2	5.2	157	29	0.7	<	1.	10.0	-	-	50.	5.4	<	6.	2.6	0.90
031L 883038 00	136	18	46	13	7	<	353	2	<	1.04	141	42.9	5.1	103	16	1.7	0.2	<1	10.0	-	-	50.	5.4	<	8.	3.0	0.90
031L 883039 00	130	8	49	13	3	<	106	2	<	0.65	141	44.8	2.3	67	17	1.4	0.2	1.	10.0	-	-	50.	5.0	<	2.	1.5	0.50
031L 883040 00	184	17	81	17	8	<	621	5	<	1.62	224	41.3	7.1	112	34	1.7	0.4	2.	10.0	-	-	50.	5.4	<	7.	3.0	0.80
031L 883042 10	119	21	19	11	6	<	222	1	<	0.87	154	52.1	2.8	92	20	0.7	<	<1	10.0	-	-	50.	5.4	<	5.	2.4	0.60
031L 883043 20	46	20	16	14	6	<	235	1	<	0.84	160	52.6	2.6	106	20	0.9	<	<1	10.0	-	-	60.	5.2	<	3.	2.4	0.60
031L 883044 00	119	15	16	11	3	<	101	1	<	0.66	170	52.7	3.6	67	12	1.3	<	<1	10.0	-	-	60.	5.2	<	3.	2.3	0.60
031L 883045 00	128	14	32	13	6	<	316	1	<	1.16	170	55.5	2.7	<	21	1.2	<	<1	10.0	-	-	60.	5.4	<	5.	3.0	0.70
031L 883046 00	122	16	36	14	5	<	136	1	<	0.92	157	42.3	3.7	74	30	1.0	0.2	<1	10.0	-	-	60.	5.3	<	7.	3.0	1.00
031L 883047 00	119	9	12	15	7	<	221	<	<	1.66	112	17.8	2.5	66	18	0.7	<	<1	10.0	-	-	70.	5.7	<	26.	6.3	2.30
031L 883048 00	101	9	13	15	7	<	339	1	<	2.16	80	7.8	1.7	300	22	0.3	0.2	<1	10.0	2	10.00	60.	5.6	<	14.	4.7	1.70
031L 883049 00	286	56	24	44	20	<	573	3	<	2.46	146	40.9	6.3	146	59	1.2	<	2.	10.0	-	-	60.	5.6	<	14.	4.6	1.60
031L 883050 00	132	21	12	19	5	<	141	<	<	1.22	170	47.5	2.4	225	22	0.4	<	1.	10.0	-	-	70.	5.4	<	4.	2.4	1.00
031L 883051 00	138	19	10	21	6	<	110	1	<	1.05	156	44.3	1.6	147	21	0.7	<	<1	10.0	-	-	70.	5.8	<	30.	13.5	5.30
031L 883052 00	84	18	8	15	2	<	79	<	<	0.77	160	57.5	1.3	86	15	0.6	<	1.	10.0	-	-	50.	5.6	<	7.	4.5	1.80
031L 883053 00	200	29	13	32	10	<	550	2	3	3.37	61	16.8	4.5	266	60	0.7	<	1.	10.0	-	-	60.	5.6	<	12.	5.0	1.50
031L 883054 00	134	14	18	14	<	<	44	1	<	0.84	180	51.2	1.7	68	26	1.2	<	1.	10.0	-	-	50.	5.2	<	2.	1.5	0.50
031L 883055 00	101	12	11	11	3	<	147	1	<	1.31	75	23.4	1.8	122	17	0.8	<	<1	10.0	-	-	50.	5.4	<	4.	2.8	0.70
031L 883056 00	118	24	15	22	10	<	278	2	<	2.54	71	16.9	3.7	210	38	0.5	<	1.	10.0	-	-	60.	5.6	<	11.	2.8	1.30

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	883057	00	17	629144	5130035	ANBH	05	>5	12	Lo	Ca	Br	-
031L	883059	00	17	637126	5115695	ANXA	05	.25-1	6	Lo	-	Br	-
031L	883060	00	17	644506	5109498	ANXA	05	pond	1	Lo	-	Br	Hvy
031L	883062	10	17	644034	5099188	ANBH	05	pond	3	Lo	-	Br	-
031L	883063	20	17	644034	5099188	ANBH	05	pond	3	Lo	-	Br	-
031L	883064	00	17	637734	5097428	ANBH	05	pond	4	Lo	-	Br	-
031L	883065	00	17	632352	5096611	ANQF	05	.25-1	6	Lo	-	Br	-
031L	883066	00	17	630115	5096394	ANQF	05	.25-1	4	Lo	-	Br	-
031L	883067	00	17	623805	5100556	ANXA	05	1-5	5	Lo	Ca	Gy	-
031L	883068	00	17	611037	5099163	ANBH	05	1-5	7	Lo	Ca	Gy	-
031L	883069	00	17	607278	5097654	ANBH	05	.25-1	6	Lo	Ca	Br	-
031L	883070	00	17	603949	5098628	ANBH	05	.25-1	4	Lo	Ca	Br	-
031L	883071	00	17	599685	5104390	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883072	00	17	598494	5103477	ANBH	05	.25-1	8	Lo	-	Br	-
031L	883073	00	17	594589	5103551	ANBH	05	1-5	9	Lo	Ca	Br	-
031L	883074	00	17	590348	5105004	ANBH	05	.25-1	11	Lo	-	Br	-
031L	883075	00	17	589931	5098561	ANBH	05	pond	11	Lo	-	Br	-
031L	883076	00	17	590202	5096437	ANBH	05	.25-1	9	Lo	-	Br	-
031L	883077	00	17	594423	5094602	ANBH	05	pond	10	Lo	-	Br	-
031L	883079	00	17	592682	5097987	ANBH	05	1-5	10	Med	-	Br	-
031L	883080	00	17	593889	5099390	ANBH	05	.25-1	10	Med	-	Br	-
031L	883082	10	17	595478	5097409	ANBH	05	.25-1	10	Med	-	Br	-
031L	883083	20	17	595478	5097409	ANBH	05	.25-1	10	Med	-	Br	-
031L	883084	00	17	596457	5100601	ANBH	05	>5	13	Med	Ca	Br	-
031L	883086	00	17	599275	5099325	ANBH	05	>5	14	Med	Ca	Br	-
031L	883087	00	17	599828	5096715	ANBH	05	>5	5	Med	Ca	Gy	-
031L	883088	00	17	614900	5095826	ANBH	05	1-5	7	Med	Ca	Br	-
031L	883089	00	17	618615	5096108	ANXA	05	.25-1	8	Med	-	Br	-
031L	883090	00	17	640991	5096153	ANBH	05	.25-1	7	Med	Ca	Br	-
031L	883091	00	17	648104	5099500	ANBH	05	.25-1	7	Med	-	Br	-
031L	883092	00	17	648470	5100369	ANBH	05	.25-1	14	Med	-	Br	-
031L	883093	00	17	648128	5107714	ANXA	05	.25-1	5	Med	-	Br	-
031L	883094	00	17	637434	5119392	ANXA	05	>5	14	Med	Ca	Br	-
031L	883095	00	17	633523	5128834	ANBH	05	.25-1	6	Lo	-	Br	-
031L	883096	00	17	631347	5133297	ANBH	05	.25-1	5	Hi	-	Br	-
031L	883097	00	17	612488	5136568	ANBH	05	.25-1	4	Lo	-	Br	-
031L	883098	00	17	611503	5135584	ANBH	05	.25-1	3	Lo	-	Br	Hvy
031L	883099	00	17	611881	5134295	ANBH	05	pond	5	Lo	-	Br	-
031L	883100	00	17	596913	5142284	ANBH	05	.25-1	6	Lo	-	Br	-
031L	883102	10	17	592817	5141596	ANBH	05	pond	7	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 883057 00	133	22	11	31	10	<	594	1	<	2.89	44	12.8	2.7	205	46	0.4	<	<1	10.0	-	-	60.	5.6	<	12.	5.2	1.40
031L 883059 00	176	20	7	21	9	0.3	263	<	<	1.66	190	36.4	2.4	212	26	0.9	<	1.	10.0	-	-	50.	5.5	<	15.	4.2	1.40
031L 883060 00	16	<	7	2	<	<	20	<	<	0.41	31	5.1	1.4	125	<	<	<	<1	10.0	<2	5.00	40.	4.5	<	<	3.7	1.10
031L 883062 10	27	20	5	7	2	0.6	18	<	<	0.35	92	24.8	3.1	100	10	0.2	<	<1	10.0	-	-	60.	5.3	<	4.	2.4	0.70
031L 883063 20	36	21	7	7	2	0.2	17	<	<	0.32	105	27.0	2.9	75	11	0.2	<	1.	10.0	-	-	50.	5.4	<	3.	2.3	0.70
031L 883064 00	112	17	5	9	3	0.9	65	<	<	0.37	136	55.3	2.4	50	9	0.9	<	<1	10.0	-	-	50.	5.4	<	5.	2.5	0.60
031L 883065 00	292	25	4	9	9	<	129	<	<	1.08	109	36.8	1.7	90	28	1.6	<	<1	10.0	-	-	50.	5.1	<	2.	2.3	0.40
031L 883066 00	120	10	3	7	2	0.2	79	<	<	0.36	122	41.5	0.9	61	7	0.9	<	<1	10.0	-	-	50.	5.3	<	3.	2.5	0.60
031L 883067 00	131	16	21	25	10	0.5	461	1	<	2.95	53	6.3	1.6	490	35	0.2	<	2.	10.0	<1	10.00	60.	5.6	<	12.	4.3	1.40
031L 883068 00	91	16	5	15	8	0.7	424	1	<	2.89	31	9.2	3.0	250	18	0.3	<	1.	10.0	<2	5.00	60.	5.3	<	2.	2.0	0.60
031L 883069 00	140	25	12	13	3	0.5	100	1	<	0.72	168	54.6	1.6	90	21	0.9	<	<1	10.0	-	-	50.	5.1	<	2.	1.5	0.60
031L 883070 00	119	14	22	19	6	0.2	241	1	<	2.09	147	17.9	1.9	322	25	0.6	<	<1	10.0	-	-	60.	5.5	<	7.	3.5	0.90
031L 883071 00	106	31	9	10	7	0.6	258	<	<	1.25	228	38.9	7.6	118	18	0.6	<	<1	10.0	-	-	50.	5.7	<	11.	5.5	1.40
031L 883072 00	122	22	17	13	6	1.0	238	1	<	1.19	182	41.0	2.3	140	20	0.6	<	1.	10.0	-	-	50.	5.4	<	4.	2.4	0.60
031L 883073 00	175	25	15	21	11	0.8	63	1	3	3.05	140	24.2	3.0	175	57	1.5	<	1.	10.0	-	-	50.	5.5	<	6.	3.0	0.90
031L 883074 00	132	23	17	14	6	0.7	291	1	<	0.83	112	46.9	5.1	104	11	0.7	<	<1	10.0	-	-	60.	5.4	<	6.	3.3	1.00
031L 883075 00	127	41	7	11	<	1.1	86	1	<	0.60	193	57.6	0.8	72	7	0.6	<	1.	10.0	-	-	50.	4.7	<	1.	1.8	0.70
031L 883076 00	135	19	31	18	10	0.3	195	1	<	1.13	98	32.7	1.3	154	13	1.2	<	3.	10.0	<4	2.50	50.	5.3	<	3.	2.0	0.60
031L 883077 00	176	25	5	12	<	0.6	80	<	<	0.70	126	65.7	0.8	91	18	1.1	<	1.	10.0	-	-	60.	5.0	<	3.	1.8	0.60
031L 883079 00	168	25	29	22	9	0.7	366	1	<	1.84	116	28.4	1.9	226	26	0.9	<	1.	10.0	-	-	50.	5.4	<	3.	2.0	0.70
031L 883080 00	166	31	37	16	7	0.6	333	2	<	1.28	255	40.0	2.3	185	20	1.3	<	2.	10.0	-	-	50.	5.4	<	4.	3.0	0.90
031L 883082 10	136	28	18	13	8	<	526	1	<	1.28	142	46.5	1.5	107	29	0.6	0.3	<1	10.0	-	-	50.	5.5	<	7.	2.8	0.80
031L 883083 20	127	27	23	14	8	<	461	1	<	1.35	152	45.0	1.6	83	30	0.8	0.2	1.	10.0	-	-	60.	5.4	<	4.	2.8	0.80
031L 883084 00	187	18	20	19	12	<	7	2	<	3.09	132	22.2	2.5	196	52	1.2	<	2.	10.0	-	-	60.	5.4	<	6.	3.5	0.80
031L 883086 00	134	15	18	19	15	<	801	1	<	2.88	112	19.9	2.2	270	54	0.8	<	1.	10.0	-	-	70.	5.6	<	6.	3.3	0.90
031L 883087 00	81	7	7	12	8	<	319	1	<	1.85	63	7.4	1.6	252	23	0.3	<	2.	10.0	2	2.50	70.	5.5	<	7.	3.5	0.90
031L 883088 00	127	8	13	13	6	<	215	1	<	1.42	106	26.3	2.6	192	21	0.5	<	<1	10.0	-	-	60.	5.3	<	2.	1.8	0.50
031L 883089 00	81	14	6	12	3	<	81	<	<	0.66	152	40.6	1.4	114	13	0.6	0.2	<1	10.0	-	-	60.	5.5	<	6.	2.7	0.70
031L 883090 00	156	17	7	8	<	<	94	<	<	0.60	152	52.4	2.4	50	18	0.7	<	<1	10.0	-	-	60.	5.0	<	2.	1.8	0.50
031L 883091 00	105	20	13	11	5	<	157	1	<	0.93	131	36.5	1.8	103	17	0.9	0.2	<1	10.0	-	-	60.	5.3	<	5.	2.3	0.70
031L 883092 00	136	42	14	11	8	<	505	1	<	1.66	188	56.4	1.3	56	38	0.7	<	<1	10.0	-	-	50.	5.1	<	2.	2.0	0.40
031L 883093 00	148	11	8	6	<	<	81	<	<	0.74	129	50.9	0.6	54	12	1.0	<	<1	10.0	-	-	40.	5.4	<	4.	2.7	0.70
031L 883094 00	122	22	38	34	11	<	414	1	<	3.46	86	13.6	2.6	270	50	0.6	<	2.	10.0	-	-	40.	5.7	<	16.	4.6	1.40
031L 883095 00	122	18	16	15	5	<	213	1	<	0.97	165	47.7	2.2	114	21	0.8	0.2	<1	10.0	-	-	50.	5.5	<	6.	2.6	0.80
031L 883096 00	119	17	3	12	3	<	95	<	<	0.54	135	36.4	1.9	74	13	1.0	<	30.	10.0	<4	2.50	50.	5.4	<	3.	2.4	0.60
031L 883097 00	75	11	12	10	<	<	41	<	<	0.26	198	35.2	1.4	67	9	0.8	<	<1	10.0	-	-	50.	4.4	<	<	1.4	0.40
031L 883098 00	77	18	4	10	2	<	59	1	<	0.31	162	60.4	1.4	59	10	0.9	<	<1	10.0	-	-	50.	4.5	<	<	1.4	0.40
031L 883099 00	92	18	2	9	<	<	42	<	<	0.25	138	55.7	1.5	62	16	0.8	0.2	<1	10.0	-	-	50.	4.6	<	<	1.6	0.40
031L 883100 00	135	19	19	27	8	<	215	1	<	1.16	112	32.2	2.2	180	20	1.0	<	7.	10.0	<2	5.00	50.	6.0	<	8.	3.0	0.90
031L 883102 10	108	22	<	10	2	<	70	<	<	0.49	167	66.9	0.9	50	16	0.9	<	<1	10.0	-	-	50.	6.0	<	6.	1.7	0.70

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Field Data

Map Sheet	Sample ID	Rep Stat	UTM			Rock		Lake		Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
			Zn	Easting	Northing	Unit	Age	Area	Depth				
031L	883103	20	17	592830	5141596	ANBH	05	pond	7	Lo	-	Br	-
031L	883104	00	17	589189	5141780	ANBH	05	pond	2	Lo	-	Br	-
031L	883105	00	17	578500	5143341	ANGS	05	1-5	6	Lo	Ca	Br	-
031L	883106	00	17	579240	5146449	ANBH	05	1-5	5	Med	-	Br	-
031L	883107	00	17	582814	5147152	ANBH	05	pond	7	Med	-	Br	-
031L	883108	00	17	585539	5148209	ANBH	05	.25-1	9	Med	-	Br	-
031L	883109	00	17	585603	5149594	ANBH	05	>5	9	Lo	Ca	Br	-
031L	883110	00	17	581603	5155650	ANBH	05	.25-1	4	Lo	-	Br	-
031L	883111	00	17	581735	5158085	ANBH	05	1-5	6	Med	Ca	Br	-
031L	883112	00	17	582212	5162270	ANBH	05	1-5	3	Lo	-	Br	-
031L	883113	00	17	581336	5167212	ANBH	05	.25-1	14	Med	-	Br	-
031L	883114	00	17	576888	5168583	ANBH	05	>5	4	Med	-	Br	-
031L	883116	00	17	576798	5171804	ANP	02	>5	14	Med	-	Br	-
031L	883117	00	17	576656	5174656	ANP	02	>5	9	Med	-	Gy	-
031L	883118	00	17	578277	5179036	AG	02	.25-1	1	Med	-	Br	-
031L	883119	00	17	576910	5183448	AGD	02	>5	6	Med	-	Br	-
031L	883120	00	17	577167	5187519	CALG	05	.25-1	5	Med	-	Br	-
031L	883122	00	17	577108	5189389	CALG	05	>5	4	Med	-	Gy	-
031L	883123	00	17	576809	5194762	CALG	05	1-5	5	Hi	-	Br	-
031L	883124	10	17	581286	5194472	CALG	05	pond	7	Med	-	Br	-
031L	883125	20	17	581287	5194459	CALG	05	pond	7	Med	-	Br	-
031L	883126	00	17	583529	5194104	AGD	02	1-5	10	Med	-	Br	-
031L	883127	00	17	587679	5193918	AGD	02	.25-1	8	Med	-	Br	-
031L	883128	00	17	590434	5193199	CALG	05	1-5	0	Med	-	Br	-
031L	883129	00	17	594298	5194000	AGD	02	1-5	3	Med	Ca	Br	-
031L	883130	00	17	591100	5190852	AGD	02	.25-1	6	Lo	-	Br	-
031L	883131	00	17	587936	5190219	AGD	02	1-5	4	Lo	-	Br	-
031L	883132	00	17	584559	5190297	AGD	02	.25-1	7	Lo	-	Br	-
031L	883134	00	17	581469	5189139	CALG	05	.25-1	3	Lo	-	Br	-
031L	883135	00	17	579010	5190312	CALG	05	>5	8	Lo	-	Br	-
031L	883136	00	17	578946	5185766	AGD	02	>5	9	Lo	-	Gy	-
031L	883137	00	17	581811	5183800	AG	02	.25-1	7	Med	Ca	Br	-
031L	883138	00	17	580854	5178730	AG	02	.25-1	8	Med	-	Br	-
031L	883139	00	17	580795	5175199	ANP	02	.25-1	3	Med	-	Br	-
031L	883140	00	17	581077	5172929	ANP	02	>5	11	Med	Ca	Gy	-
031L	883142	10	17	583134	5172994	ANP	02	.25-1	6	Med	-	Br	-
031L	883143	20	17	583147	5172995	ANP	02	.25-1	6	Med	-	Br	-
031L	883144	00	17	584707	5169921	ANBH	05	pond	5	Lo	-	Br	-
031L	883146	00	17	589803	5166959	ANBH	05	.25-1	6	Lo	-	Br	-
031L	883147	00	17	583961	5162998	ANBH	05	.25-1	4	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L

Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 883103 20	111	21	5	10	2	<	73	<	2	0.47	156	66.4	0.9	61	15	1.0	<	<1	10.0	-	-	50.	5.9	<	6.	2.0	0.70
031L 883104 00	106	16	24	19	9	<	225	1	<	0.92	105	25.2	1.2	195	14	1.6	<	1.	10.0	-	-	60.	6.1	<	11.	4.4	1.40
031L 883105 00	158	30	15	24	9	<	314	2	<	1.11	112	44.0	3.0	130	19	1.3	<	3.	10.0	<4	2.50	50.	6.1	<	13.	4.2	1.30
031L 883106 00	170	32	19	46	12	<	265	2	<	1.85	204	43.5	2.6	206	26	1.2	<	7.	10.0	<2	5.00	50.	6.1	<	15.	4.5	1.60
031L 883107 00	133	24	17	17	5	<	136	1	<	0.86	146	54.1	0.8	79	27	0.7	<	1.	10.0	-	-	50.	6.2	<	18.	5.0	2.10
031L 883108 00	147	40	11	30	8	<	289	2	<	1.33	126	32.7	2.0	188	21	0.7	<	<1	10.0	-	-	50.	5.9	<	8.	3.3	1.10
031L 883109 00	160	26	15	32	12	<	395	2	<	2.08	122	24.2	1.9	238	31	0.7	<	1.	10.0	-	-	40.	5.9	<	7.	2.8	0.90
031L 883110 00	82	25	2	16	4	<	45	<	<	0.26	129	59.0	2.7	62	16	0.8	<	1.	10.0	-	-	40.	4.6	<	<	1.8	0.70
031L 883111 00	158	16	15	30	14	<	699	2	<	1.73	269	28.5	1.9	191	32	0.7	<	<1	10.0	-	-	40.	6.3	<	22.	6.7	2.00
031L 883112 00	106	19	3	19	6	<	87	<	<	0.65	102	46.2	1.4	92	14	0.7	<	<1	10.0	-	-	40.	5.9	<	7.	3.8	1.10
031L 883113 00	136	30	31	8	10	<	266	2	<	1.18	211	56.4	1.7	60	37	1.1	<	<1	10.0	-	-	50.	6.2	<	16.	5.5	1.70
031L 883114 00	182	58	67	64	19	<	260	6	<	1.42	167	60.6	1.3	153	23	2.6	0.2	2.	10.0	-	-	50.	6.1	<	13.	4.6	1.40
031L 883116 00	130	25	28	37	10	<	294	2	<	2.12	111	15.7	2.2	190	32	0.6	<	5.	2.50	4	5.00	50.	6.1	<	15.	5.5	1.70
031L 883117 00	88	26	17	33	10	<	241	2	<	1.67	63	9.1	2.3	203	25	0.5	<	2.	10.0	<2	5.00	40.	6.1	<	14.	5.8	1.70
031L 883118 00	71	20	14	19	6	<	238	1	<	0.44	133	64.9	1.8	88	15	1.1	<	1.	10.0	-	-	60.	5.8	<	6.	2.3	1.20
031L 883119 00	135	32	17	24	8	<	121	1	<	0.54	115	49.5	9.8	62	14	1.5	<	1.	10.0	-	-	60.	6.0	<	13.	6.0	1.70
031L 883120 00	127	49	8	24	6	<	48	<	3	0.29	152	59.2	6.7	39	13	0.9	<	3.	10.0	<4	2.50	60.	6.1	<	16.	5.7	1.70
031L 883122 00	66	26	12	44	7	<	255	2	<	1.57	32	8.0	2.2	178	18	0.4	0.2	2.	10.0	6	5.00	50.	6.0	<	13.	5.8	1.70
031L 883123 00	119	47	12	33	9	<	320	2	<	1.21	182	35.8	2.0	104	16	0.7	0.3	<10	1.00	-	-	40.	5.1	<	3.	3.3	1.00
031L 883124 10	116	49	4	23	4	<	54	<	<	0.30	280	57.6	1.2	47	11	0.7	<	<10	1.00	-	-	40.	5.6	<	9.	7.5	2.00
031L 883125 20	129	62	4	21	4	<	45	<	<	0.38	231	58.1	1.5	44	5	0.5	<	1.	10.0	-	-	40.	5.6	<	9.	7.5	2.10
031L 883126 00	148	90	42	51	9	0.2	306	4	<	1.54	287	38.8	3.1	136	17	1.6	0.2	4.	10.0	7	5.00	40.	5.7	<	13.	6.3	2.00
031L 883127 00	121	49	12	30	8	0.2	266	2	<	1.21	200	41.8	2.2	118	21	1.0	<	3.	10.0	7	5.00	40.	5.7	<	11.	6.3	1.90
031L 883128 00	156	51	19	35	12	<	346	2	<	1.67	210	35.4	2.4	159	25	1.1	<	3.	10.0	3	10.00	40.	5.7	<	16.	8.0	2.10
031L 883129 00	145	48	30	34	7	<	388	3	<	0.82	182	41.1	3.0	73	13	2.1	0.2	8.	10.0	<2	5.00	40.	5.8	<	17.	10.5	2.20
031L 883130 00	139	39	4	24	16	<	187	1	<	0.79	88	59.0	1.8	55	20	0.8	<	<1	10.0	-	-	40.	5.4	<	4.	4.3	1.20
031L 883131 00	44	13	5	15	7	<	173	1	<	0.89	42	3.6	1.7	154	13	0.2	<	6.	10.0	8	10.00	40.	5.7	<	17.	7.8	2.10
031L 883132 00	134	52	13	25	9	0.3	408	2	<	1.60	298	36.9	3.2	130	22	0.8	<	13.	2.50	6	2.50	40.	5.7	<	15.	8.5	2.20
031L 883134 00	110	44	<	9	4	<	51	<	3	0.37	105	74.2	2.2	58	6	0.5	<	1.	10.0	-	-	50.	5.8	<	16.	9.5	2.60
031L 883135 00	62	29	9	28	8	<	313	2	<	1.50	74	12.4	3.0	204	18	0.3	0.2	3.	10.0	3	10.00	50.	5.6	<	12.	8.5	1.90
031L 883136 00	67	21	10	27	7	<	259	2	<	1.37	42	6.9	2.5	190	15	0.2	<	3.	10.0	7	10.00	40.	5.6	<	12.	8.3	2.00
031L 883137 00	132	56	2	25	10	<	63	1	<	0.42	189	49.9	6.4	62	10	0.9	<	<1	10.0	-	-	40.	5.8	<	16.	8.0	2.50
031L 883138 00	119	45	18	25	6	0.3	197	2	<	0.97	268	39.4	2.9	105	19	1.2	<	2.	10.0	-	-	40.	5.6	<	8.	4.7	1.50
031L 883139 00	77	33	4	24	6	<	56	<	<	0.33	130	50.8	2.7	73	12	0.7	<	<1	10.0	-	-	50.	5.1	<	1.	2.2	1.00
031L 883140 00	57	25	7	29	11	<	378	2	<	1.51	32	7.1	2.5	225	25	<	<	3.	10.0	6	10.00	50.	5.7	<	16.	8.5	2.10
031L 883142 10	133	27	<	10	7	<	144	<	<	0.64	84	74.0	1.0	81	12	0.4	<	1.	10.0	-	-	50.	5.4	<	7.	4.2	1.40
031L 883143 20	146	32	2	5	6	0.2	79	1	<	0.32	91	76.4	1.0	47	11	0.3	<	2.	10.0	-	-	40.	5.5	<	6.	4.3	1.30
031L 883144 00	133	22	<	15	9	<	99	<	<	0.51	98	74.5	1.1	59	14	0.3	<	1.	10.0	-	-	50.	5.8	<	17.	8.7	1.90
031L 883146 00	136	26	10	18	12	0.2	340	1	<	0.93	186	47.9	3.0	95	18	2.2	<	2.	10.0	-	-	50.	5.7	<	11.	6.2	1.50
031L 883147 00	125	26	3	20	9	<	151	<	<	0.65	148	60.7	3.0	76	17	1.1	<	1.	10.0	-	-	50.	5.5	<	6.	4.2	1.30

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	883148	00	17	586311	5160864	ANBH	05	.25-1	11	Lo	-	Br	-
031L	883149	00	17	584575	5156899	ANBH	05	.25-1	1	Lo	-	Br	Hvy
031L	883150	00	17	587746	5157132	ANBH	05	.25-1	11	Lo	-	Br	-
031L	883151	00	17	588157	5155203	ANBH	05	.25-1	8	Lo	-	Br	-
031L	883152	00	17	591138	5153774	ANBH	05	>5	9	Lo	Ca	Br	-
031L	883153	00	17	606457	5147923	ANBH	05	1-5	5	Lo	Ca	Br	Lgt
031L	883154	00	17	607854	5145377	ANBH	05	.25-1	4	Lo	Ca	Br	Hvy
031L	883155	00	17	609211	5146080	ANBH	05	pond	2	Lo	-	Br	Lgt
031L	883156	00	17	608886	5149897	ANBH	05	.25-1	5	Lo	-	Br	Lgt
031L	883157	00	17	604966	5150452	ANBH	05	.25-1	4	Lo	-	Br	Lgt
031L	883158	00	17	605997	5152605	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883159	00	17	603626	5158972	ANBH	05	.25-1	6	Lo	Ca	Br	-
031L	883160	00	17	600050	5161113	ANBH	05	.25-1	7	Lo	-	Br	-
031L	883162	00	17	596776	5162520	ANBH	05	1-5	10	Lo	-	Br	-
031L	883163	00	17	592780	5166469	ANBH	05	1-5	18	Lo	-	Br	-
031L	883164	10	17	590885	5169507	ANBH	05	.25-1	5	Lo	-	Br	-
031L	883165	20	17	590885	5169507	ANBH	05	.25-1	5	Lo	-	Br	-
031L	883166	00	17	591606	5171414	ANBH	05	.25-1	18	Lo	Ca	Br	-
031L	883167	00	17	586989	5171884	ANP	02	pond	3	Lo	-	Br	-
031L	883168	00	17	587140	5174517	ANP	02	.25-1	3	Lo	Ca	Br	-
031L	883169	00	17	583721	5175920	ANP	02	>5	6	Lo	Ca	Br	-
031L	883170	00	17	583715	5179290	ANP	02	>5	19	Lo	Ca	Br	-
031L	883171	00	17	584029	5182594	AG	02	>5	12	Lo	Ca	Br	-
031L	883172	00	17	581533	5186342	AGD	02	.25-1	4	Lo	-	Br	-
031L	883173	00	17	584921	5186525	AGD	02	>5	9	Lo	Ca	Gy	-
031L	883175	00	17	586971	5187606	AGD	02	.25-1	6	Lo	-	Br	-
031L	883176	00	17	590260	5187290	AG	02	1-5	7	Lo	Ca	Br	-
031L	883177	00	17	595219	5190424	AG	02	1-5	22	Lo	-	Bk	-
031L	883178	00	17	595692	5193549	AGD	02	.25-1	5	Lo	-	Br	-
031L	883179	00	17	593263	5196163	AD	05	>5	8	Lo	Ca	Br	-
031L	883180	00	17	591058	5196957	AD	05	.25-1	9	Lo	Ca	Br	-
031L	883182	00	17	586721	5198223	AGD	02	.25-1	14	Med	-	Br	-
031L	883183	00	17	583983	5197800	AGD	02	>5	11	Med	-	Br	-
031L	883184	10	17	583105	5200425	AGD	02	pond	3	Med	-	Br	-
031L	883185	20	17	583105	5200425	AGD	02	pond	3	Med	-	Br	-
031L	883186	00	17	580584	5200961	CALG	05	1-5	7	Med	-	Br	-
031L	883187	00	17	579301	5196561	CALG	05	>5	8	Med	-	Br	-
031L	883188	00	17	576430	5197898	CALG	05	1-5	38	Med	-	Br	-
031L	883189	00	17	576706	5199989	CALG	05	>5	12	Med	Ca	Br	-
031L	883191	00	17	577057	5203345	AVD	02	>5	7	Med	Ca	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883148	00	125	47	5	19	8	0.3	197	<	<	0.53	274	56.1	1.9	83	26	0.9	<	1.	10.0	-	-	40.	5.7	<	13.	7.5	1.90
031L	883149	00	70	20	18	21	4	<	90	2	<	0.86	115	31.4	2.7	145	14	1.3	<	3.	10.0	<2	5.00	50.	4.6	<	<	3.8	1.00
031L	883150	00	122	46	27	25	9	0.2	185	3	<	1.45	255	46.6	1.6	48	36	1.2	<	2.	10.0	-	-	40.	5.1	<	2.	2.8	1.00
031L	883151	00	117	30	13	22	8	0.2	222	1	<	1.28	167	40.0	2.7	206	26	0.8	<	2.	10.0	-	-	50.	5.1	<	2.	2.6	0.80
031L	883152	00	169	22	10	32	17	<	1157	2	<	2.21	141	14.4	2.7	254	33	1.1	<	1.	10.0	-	-	60.	5.5	<	5.	4.2	1.00
031L	883153	00	96	19	7	15	5	<	84	1	<	0.67	196	31.1	1.8	200	12	0.9	<	3.	10.0	<2	5.00	60.	4.2	<	<	2.1	0.70
031L	883154	00	58	10	8	11	3	<	87	<	<	0.77	115	23.2	2.0	230	14	0.5	<	2.	10.0	-	-	60.	5.1	<	2.	3.5	0.90
031L	883155	00	62	16	17	13	3	<	61	<	<	0.50	136	27.6	1.5	130	13	0.8	<	2.	10.0	-	-	60.	5.3	<	2.	2.7	0.90
031L	883156	00	70	22	9	11	2	0.2	68	<	<	0.20	225	49.2	1.2	76	14	1.0	0.2	<1	10.0	-	-	50.	4.7	<	1.	1.7	0.60
031L	883157	00	80	16	3	9	<	<	48	<	<	0.07	140	51.2	1.0	47	13	0.5	0.2	<1	10.0	-	-	50.	4.3	<	<	2.5	0.80
031L	883158	00	134	28	13	21	5	<	145	1	<	0.60	221	45.4	2.6	102	21	0.9	<	2.	10.0	-	-	50.	4.7	<	1.	1.7	0.50
031L	883159	00	109	25	17	23	9	<	263	2	<	1.52	105	16.8	2.4	291	29	1.1	<	4.	10.0	6	10.00	60.	5.7	<	4.	3.4	0.90
031L	883160	00	123	13	18	21	5	<	118	2	<	0.76	202	44.7	1.8	158	20	1.1	<	1.	10.0	-	-	50.	5.8	<	5.	2.5	0.80
031L	883162	00	120	30	21	18	7	<	246	2	<	0.74	244	43.8	1.6	121	26	1.0	<	2.	10.0	-	-	50.	5.4	<	2.	4.0	1.00
031L	883163	00	169	39	40	20	18	0.3	693	5	<	1.50	361	51.6	2.5	72	60	1.6	<	2.	10.0	-	-	50.	6.0	<	10.	4.6	1.30
031L	883164	10	88	31	4	10	2	<	141	<	<	0.30	246	62.3	1.7	47	18	0.5	<	<1	10.0	-	-	50.	5.9	<	9.	6.0	1.50
031L	883165	20	86	28	3	11	4	<	139	<	<	0.14	252	62.3	1.7	42	19	0.7	<	<1	10.0	-	-	60.	6.0	<	9.	6.3	1.50
031L	883166	00	128	34	25	24	11	<	285	2	<	0.92	244	39.4	2.7	135	28	1.1	<	2.	10.0	-	-	80.	5.7	<	3.	3.0	0.80
031L	883167	00	105	34	13	31	4	<	288	3	<	0.37	167	49.2	1.9	65	18	0.9	<	<1	10.0	-	-	70.	5.6	<	3.	2.5	0.80
031L	883168	00	84	36	17	24	7	<	75	1	<	0.48	147	79.6	1.2	50	17	0.6	<	2.	10.0	-	-	70.	6.2	<	35.	14.5	3.40
031L	883169	00	77	16	14	24	10	<	427	3	<	1.35	66	9.8	2.0	189	25	0.6	<	<5	2.00	<4	2.50	70.	6.1	<	22.	8.7	2.30
031L	883170	00	126	39	14	42	13	<	1656	2	<	3.18	132	15.8	4.0	234	46	0.7	<	3.	10.0	3	10.00	60.	6.0	<	19.	8.0	2.10
031L	883171	00	130	35	13	37	16	<	2231	3	<	3.85	159	14.3	3.9	249	48	0.5	<	3.	10.0	3	10.00	50.	6.1	<	23.	9.2	2.70
031L	883172	00	95	43	2	22	3	<	38	<	2	0.06	138	69.3	2.1	63	11	0.4	<	1.	10.0	-	-	50.	6.1	<	21.	9.5	3.10
031L	883173	00	107	31	14	38	11	<	461	2	<	2.30	140	12.3	3.2	240	34	0.5	<	4.	10.0	3	10.00	50.	6.1	<	22.	8.5	2.50
031L	883175	00	100	43	7	24	9	<	166	1	2	0.94	132	38.9	6.0	234	24	0.4	<	2.	10.0	-	-	60.	6.1	<	23.	8.5	3.10
031L	883176	00	135	35	7	30	14	0.2	439	2	<	1.56	136	20.0	3.7	165	27	0.3	<	4.	10.0	3	10.00	50.	5.8	<	9.	4.7	1.70
031L	883177	00	127	31	29	21	20	0.6	983	4	<	3.63	186	33.4	2.7	228	67	0.6	<	3.	10.0	2	5.00	50.	6.0	<	14.	7.3	1.80
031L	883178	00	103	35	11	22	5	<	84	1	<	0.38	268	54.0	2.1	169	21	1.0	<	<1	10.0	-	-	50.	5.9	<	14.	8.0	2.00
031L	883179	00	135	49	9	28	8	<	413	3	<	1.37	163	33.1	4.0	75	26	0.8	<	2.	10.0	-	-	50.	5.9	<	13.	5.7	1.90
031L	883180	00	113	43	14	26	9	0.4	285	2	<	1.36	194	28.7	3.7	132	28	0.6	<	3.	10.0	<2	5.00	40.	5.9	<	15.	6.7	2.10
031L	883182	00	119	79	7	27	8	0.4	538	2	<	1.99	171	47.6	1.7	154	37	0.4	<	4.	10.0	<2	5.00	40.	5.8	<	8.	4.5	1.70
031L	883183	00	174	53	10	29	10	<	961	4	<	2.91	127	29.4	3.9	212	38	0.6	<	3.	10.0	<2	5.00	40.	6.0	<	19.	7.7	2.10
031L	883184	10	103	31	3	21	6	<	68	1	2	0.29	99	73.4	1.9	49	11	<	<	5.	2.00	-	-	40.	6.6	<	59.	18.5	5.40
031L	883185	20	113	28	<	19	7	<	67	1	2	0.03	99	73.8	2.5	76	12	<	<	2.	10.0	<4	2.50	50.	6.4	<	58.	18.5	5.40
031L	883186	00	159	79	4	34	11	0.2	167	1	3	0.35	102	65.3	3.6	72	18	0.6	<	2.	10.0	-	-	40.	5.9	<	20.	83.0	2.30
031L	883187	00	164	78	26	46	12	0.2	254	4	<	1.27	149	52.9	2.9	113	24	1.5	<	3.	10.0	<4	2.50	40.	5.8	<	11.	5.8	1.80
031L	883188	00	89	79	9	25	6	0.2	255	3	<	1.23	71	33.6	5.3	137	21	0.4	<	2.	10.0	<2	5.00	40.	5.9	<	12.	7.3	2.00
031L	883189	00	102	59	19	35	9	0.3	158	2	<	1.05	67	33.3	3.7	107	13	0.8	<	4.	10.0	<2	5.00	40.	5.9	<	12.	7.2	2.00
031L	883191	00	114	109	2	41	7	<	84	1	4	1.08	40	50.3	4.2	133	23	0.6	<	3.	10.0	<5	2.00	40.	5.9	<	14.	8.5	2.30

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	883192	00	17	580035	5205019	AVD	02	>5	8	Med	Ca	Br	-
031L	883193	00	17	583002	5203246	AGD	02	.25-1	6	Med	-	Br	-
031L	883194	00	17	586796	5205258	AGD	02	1-5	5	Med	-	Br	-
031L	883195	00	17	587776	5201823	AGD	02	1-5	8	Med	-	Br	-
031L	883196	00	17	590668	5201019	AGD	02	1-5	12	Med	Ca	Br	-
031L	883197	00	17	589844	5203126	AGD	02	1-5	6	Med	Ca	Br	-
031L	883198	00	17	594185	5199931	AD	05	.25-1	4	Med	-	Br	-
031L	883199	00	17	595977	5203751	CALG	05	1-5	9	Med	Ca	Br	-
031L	883200	00	17	599063	5204210	CALG	05	.25-1	5	Med	-	Br	-
031L	883202	00	17	601923	5203805	CALG	05	>5	9	Med	Ca	Br	-
031L	883203	10	17	604145	5204694	CALG	05	.25-1	5	Med	-	Br	-
031L	883204	20	17	604132	5204694	CALG	05	.25-1	5	Med	-	Br	-
031L	883205	00	17	608407	5203578	AG	02	pond	12	Med	-	Br	-
031L	883207	00	17	612759	5202808	ANBH	05	1-5	5	Med	-	Br	-
031L	883208	00	17	613414	5204999	ANBH	05	1-5	10	Med	Ca	Br	-
031L	883209	00	17	616313	5204583	ANBH	05	1-5	7	Med	-	Br	-
031L	883210	00	17	620175	5205150	ANBH	05	.25-1	12	Med	-	Br	-
031L	883211	00	17	622503	5205781	ANBH	05	pond	7	Med	-	Br	-
031L	883212	00	17	621138	5202342	ANBH	05	1-5	8	Lo	-	Br	-
031L	883213	00	17	623738	5200133	ANBH	05	.25-1	6	Med	-	Br	-
031L	883214	00	17	625068	5198467	ANBH	05	1-5	6	Med	-	Br	-
031L	883215	00	17	626472	5196912	ANBH	05	.25-1	8	Med	-	Br	-
031L	883216	00	17	625968	5194764	ANBH	05	1-5	7	Med	Ca	Br	-
031L	883217	00	17	623189	5194022	ANBH	05	.25-1	9	Med	-	Br	-
031L	883218	00	17	618667	5194140	ANBH	05	1-5	4	Med	-	Br	-
031L	883219	00	17	618873	5199040	ANBH	05	.25-1	6	Med	-	Br	-
031L	883220	00	17	616843	5200112	ANBH	05	1-5	10	Med	-	Br	-
031L	883222	00	17	616352	5197964	ANBH	05	.25-1	6	Med	-	Br	-
031L	883223	10	17	613572	5197248	ANBH	05	.25-1	5	Med	-	Br	-
031L	883224	20	17	613572	5197248	ANBH	05	.25-1	5	Med	-	Br	-
031L	883225	00	17	610263	5196375	ANBH	05	1-5	5	Lo	-	Br	-
031L	883226	00	17	594004	5185276	AGK	02	.25-1	5	Lo	-	Br	-
031L	883227	00	17	605695	5197951	AGK	02	.25-1	7	Med	-	Br	-
031L	883228	00	17	599084	5200358	AGD	02	>5	7	Med	-	Br	-
031L	883229	00	17	598907	5199153	CALG	05	>5	5	Med	-	Br	-
031L	883230	00	17	598547	5194299	AGD	02	1-5	12	Med	-	Br	-
031L	883231	00	17	598217	5190683	AGK	02	.25-1	5	Med	-	Br	-
031L	883232	00	17	596863	5187499	AGK	02	.25-1	4	Med	Go	Br	-
031L	883233	00	17	598940	5185343	ANP	02	1-5	6	Med	-	Br	-
031L	883234	00	17	595588	5183853	ANP	02	1-5	13	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883192	00	102	113	5	11	6	0.4	158	1	4	0.88	40	49.1	4.7	77	21	0.6	<	6.	10.0	<2	5.00	40.	5.9	<	15.	9.0	2.60
031L	883193	00	91	49	6	21	8	<	201	1	<	0.80	112	39.0	3.7	137	19	0.4	<	2.	10.0	<2	5.00	40.	6.1	<	31.	11.5	2.60
031L	883194	00	121	67	4	28	8	<	118	1	<	0.77	78	47.8	4.0	60	24	0.7	<	3.	10.0	<4	2.50	40.	6.0	<	19.	8.6	2.10
031L	883195	00	132	61	16	33	9	0.4	343	2	<	1.29	186	37.6	4.0	132	27	0.9	<	5.	10.0	3	5.00	40.	5.9	<	15.	7.6	1.90
031L	883196	00	196	54	30	27	8	<	254	3	<	1.24	158	51.9	2.8	90	20	1.7	0.2	2.	10.0	-	-	40.	5.9	<	14.	6.2	1.90
031L	883197	00	191	51	10	34	13	<	965	1	<	1.84	133	30.2	3.3	124	40	1.1	<	<1	10.0	-	-	40.	6.0	<	18.	9.0	2.30
031L	883198	00	152	58	9	28	12	0.4	195	2	2	0.56	136	75.4	1.7	61	13	0.8	<	2.	10.0	-	-	40.	6.1	<	28.	11.0	3.30
031L	883199	00	164	44	17	30	12	0.4	643	4	<	2.15	102	18.2	2.5	156	29	1.0	<	3.	10.0	2	10.00	50.	6.0	<	19.	8.0	2.30
031L	883200	00	154	48	3	25	11	0.3	118	<	<	0.43	158	60.6	2.2	75	11	0.8	<	1.	10.0	-	-	40.	5.9	<	13.	11.0	3.20
031L	883202	00	124	42	18	27	7	<	529	3	<	0.12	127	24.0	3.5	143	14	0.6	<	2.	10.0	-	-	50.	6.0	<	22.	6.2	1.70
031L	883203	10	101	24	11	19	7	<	140	1	<	0.41	164	51.1	4.8	87	13	0.7	<	1.	10.0	-	-	50.	5.9	<	13.	6.7	1.50
031L	883204	20	124	30	24	25	9	0.3	154	2	<	0.60	177	51.5	5.3	101	16	1.1	<	2.	10.0	-	-	50.	5.9	<	13.	6.7	1.50
031L	883205	00	112	24	16	17	11	<	654	1	<	1.08	180	49.9	4.9	140	26	0.8	<	<1	10.0	-	-	60.	5.7	<	5.	4.3	0.90
031L	883207	00	127	46	11	30	7	0.4	391	2	<	0.79	273	45.7	4.5	125	19	0.9	<	1.	10.0	-	-	60.	5.8	<	9.	4.2	1.40
031L	883208	00	115	31	27	26	10	0.4	350	2	<	1.34	214	37.5	3.5	166	32	1.0	<	1.	10.0	-	-	50.	5.8	<	9.	4.2	1.40
031L	883209	00	73	22	16	26	7	<	128	1	<	0.84	171	28.6	2.2	135	11	0.7	<	<1	10.0	-	-	50.	5.6	<	4.	3.6	1.50
031L	883210	00	109	31	35	24	5	<	74	3	<	1.16	217	47.9	1.8	87	22	1.0	<	2.	10.0	-	-	50.	5.3	<	2.	2.9	1.10
031L	883211	00	96	33	3	18	3	<	63	<	<	0.54	164	54.6	1.2	50	16	0.5	<	<1	10.0	-	-	50.	4.7	<	1.	2.7	0.90
031L	883212	00	110	27	35	30	5	0.2	77	2	<	0.60	211	44.4	1.8	87	10	1.5	<	2.	10.0	-	-	50.	5.1	<	1.	2.6	0.80
031L	883213	00	69	19	12	19	5	0.2	60	1	<	0.31	171	51.1	1.7	85	9	0.8	<	<1	10.0	-	-	60.	4.8	<	1.	2.1	0.60
031L	883214	00	129	11	6	32	9	<	207	<	<	0.82	59	56.6	3.0	109	20	0.9	<	<1	10.0	-	-	50.	4.4	<	<	1.9	0.60
031L	883215	00	95	28	12	19	8	0.3	255	1	<	0.29	155	49.7	3.1	127	34	0.6	<	<1	10.0	-	-	70.	5.6	<	4.	3.3	1.10
031L	883216	00	115	20	25	29	11	<	236	2	<	1.28	164	37.4	2.5	183	23	1.0	<	2.	10.0	-	-	70.	6.0	<	8.	4.2	1.30
031L	883217	00	127	28	21	22	9	0.3	277	2	<	1.22	121	58.2	1.5	53	28	0.9	<	<1	10.0	-	-	70.	4.7	<	2.	2.7	0.90
031L	883218	00	95	24	6	21	4	0.2	71	1	<	0.50	164	48.4	2.2	100	17	0.7	<	<1	10.0	-	-	60.	4.5	<	<	2.4	0.80
031L	883219	00	103	24	8	18	9	0.2	171	1	<	0.57	183	42.2	2.0	69	14	0.8	<	<1	10.0	-	-	50.	5.1	<	3.	3.5	1.00
031L	883220	00	94	27	19	20	7	0.3	145	2	<	0.67	236	45.1	1.8	76	16	0.8	<	1.	10.0	-	-	50.	5.3	<	2.	3.3	1.00
031L	883222	00	86	24	6	19	9	<	273	1	<	0.65	93	33.6	2.5	101	15	0.7	<	<1	10.0	-	-	60.	5.3	<	2.	3.3	1.00
031L	883223	10	94	31	6	26	6	<	127	1	<	0.80	126	43.3	2.2	119	21	0.6	<	<1	10.0	-	-	60.	5.2	<	4.	2.9	0.80
031L	883224	20	86	30	6	25	6	<	118	1	<	0.78	127	41.9	2.7	77	21	0.5	<	<1	10.0	-	-	50.	5.2	<	4.	2.9	0.90
031L	883225	00	95	21	12	22	7	0.2	194	1	<	0.92	198	32.0	3.5	182	19	0.7	<	1.	10.0	-	-	50.	5.5	<	7.	5.0	1.40
031L	883226	00	121	22	12	21	9	<	321	2	<	0.97	195	42.6	4.4	179	19	1.2	<	<1	10.0	-	-	60.	5.7	<	14.	7.2	1.90
031L	883227	00	99	24	15	20	9	<	244	1	<	1.27	223	35.5	3.0	196	23	0.9	<	<1	10.0	-	-	60.	5.8	<	21.	10.0	2.10
031L	883228	00	142	29	5	12	9	<	116	1	<	0.38	84	62.2	2.9	114	15	0.8	<	<1	10.0	-	-	50.	5.6	<	11.	5.9	1.40
031L	883229	00	130	55	2	32	9	<	128	1	3	0.66	87	73.1	5.7	93	17	0.3	<	1.	10.0	-	-	50.	5.6	<	12.	6.0	1.30
031L	883230	00	133	42	2	32	12	<	296	5	<	1.55	115	23.1	2.8	167	32	1.2	<	2.	10.0	-	-	50.	5.5	<	7.	4.9	1.10
031L	883231	00	144	34	18	23	10	<	331	2	<	1.11	177	45.4	3.9	153	31	1.1	<	2.	10.0	-	-	50.	5.9	<	28.	11.5	2.40
031L	883232	00	73	18	5	16	5	<	106	1	<	0.32	109	57.6	4.5	79	10	0.5	<	<1	10.0	-	-	60.	5.7	<	8.	4.2	1.30
031L	883233	00	107	23	7	20	12	<	445	2	<	1.28	84	19.6	3.2	166	32	0.5	<	<1	10.0	-	-	60.	5.4	<	5.	3.9	1.10
031L	883234	00	122	27	18	29	14	<	781	3	<	2.52	174	31.3	3.1	175	64	0.6	<	1.	10.0	-	-	50.	5.9	<	21.	9.5	2.10

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	883236	00	17	608109	5200173	ANP	02	pond	3	Med	-	Br	-
031L	883237	00	17	590128	5182069	ANP	02	>5	6	Med	Ca	Gy	-
031L	883238	00	17	589203	5182966	ANP	02	>5	8	Med	Ca	Br	-
031L	883239	00	17	587415	5180657	ANP	02	>5	2	Med	-	Br	-
031L	883240	00	17	591688	5179776	ANP	02	1-5	7	Med	Ca	Br	-
031L	883242	10	17	591909	5176254	ANP	02	.25-1	7	Med	Ca	Br	-
031L	883243	20	17	591909	5176254	ANP	02	.25-1	7	Med	Ca	Br	-
031L	883244	00	17	594030	5175121	ANP	02	.25-1	9	Med	-	Br	-
031L	883245	00	17	595399	5179607	ANP	02	1-5	5	Med	-	Br	-
031L	883246	00	17	598674	5180149	ANP	02	>5	8	Med	-	Br	-
031L	883247	00	17	599688	5181844	ANP	02	>5	5	Med	-	Br	-
031L	883248	00	17	601400	5186944	ANP	02	.25-1	22	Med	-	Br	-
031L	883249	00	17	601463	5189554	ANP	02	1-5	7	Med	-	Br	-
031L	883250	00	17	601646	5194765	AGK	02	1-5	19	Med	Ca	Br	-
031L	883252	00	17	601912	5196398	AGD	02	.25-1	8	Med	-	Br	-
031L	883253	00	17	605584	5195250	AGK	02	1-5	15	Med	-	Br	-
031L	883254	00	17	609980	5194310	ANBH	05	.25-1	8	Med	-	Br	-
031L	883255	00	17	608933	5190659	ANBH	05	>5	7	Med	-	Br	-
031L	883256	00	17	606262	5189921	ANBH	05	.25-1	4	Med	-	Br	-
031L	883257	00	17	604348	5187766	ANP	02	1-5	10	Med	-	Br	-
031L	883258	00	17	605101	5183290	AGK	02	>5	5	Med	-	Br	-
031L	883259	00	17	602396	5182005	ANP	02	>5	6	Med	-	Br	-
031L	883260	00	17	601414	5180115	AGK	02	>5	10	Med	-	Br	-
031L	883262	00	17	597644	5176581	ANBH	05	>5	8	Med	-	Br	-
031L	883263	00	17	596224	5172068	ANBH	05	>5	7	Med	Ca	Br	-
031L	883264	00	17	599362	5171722	ANBH	05	>5	16	Med	Ca	Br	-
031L	883265	00	17	599353	5168822	ANBH	05	.25-1	8	Med	Ca	Br	-
031L	883266	00	17	596593	5168278	ANBH	05	.25-1	12	Med	Ca	Br	-
031L	883267	00	17	596669	5165081	ANBH	05	.25-1	5	Med	-	Br	-
031L	883268	00	17	599093	5163818	ANBH	05	.25-1	8	Med	Ca	Br	-
031L	883269	00	17	601413	5165789	ANBH	05	>5	10	Med	Ca	Br	-
031L	883270	00	17	601790	5162558	ANBH	05	.25-1	7	Med	Ca	Br	-
031L	883271	00	17	604707	5161171	ANBH	05	>5	11	Med	Ca	Br	-
031L	883272	10	17	606658	5166551	AGK	02	.25-1	6	Med	-	Br	-
031L	883273	20	17	606658	5166551	AGK	02	.25-1	6	Med	-	Br	-
031L	883274	00	17	606087	5168513	AGK	02	>5	12	Med	-	Br	-
031L	883275	00	17	609439	5167616	AGK	02	1-5	7	Med	-	Br	-
031L	883277	00	17	609091	5165371	AGK	02	1-5	8	Med	-	Br	-
031L	883278	00	17	611037	5161942	AGK	02	.25-1	3	Med	-	Br	-
031L	883279	00	17	609219	5158590	AGK	02	.25-1	8	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L 883236 00	130	30	11	21	14	<	405	2	<	1.16	132	44.8	4.3	136	35	1.4	<	1.	10.0	-	-	60.	5.9	<	25.	12.5	2.70
031L 883237 00	81	15	16	30	7	<	358	2	<	1.67	81	9.7	34.5	262	28	0.4	<	2.	10.0	2	10.00	50.	5.9	<	27.	11.0	2.70
031L 883238 00	106	25	11	32	13	<	598	1	<	1.65	107	17.2	3.3	253	52	0.5	<	1.	10.0	-	-	60.	5.8	<	18.	8.4	2.20
031L 883239 00	88	28	13	33	10	<	358	2	<	1.62	90	17.3	3.1	189	32	0.6	<	2.	10.0	-	-	70.	5.8	<	23.	10.0	2.90
031L 883240 00	65	10	8	20	8	<	423	2	<	1.50	60	7.2	2.1	222	25	0.2	<	2.	10.0	<2	5.00	60.	5.9	<	26.	11.0	2.50
031L 883242 10	119	40	21	34	9	0.2	225	2	<	0.67	178	41.2	2.0	109	22	1.0	<	1.	10.0	-	-	70.	5.3	<	2.	3.3	1.10
031L 883243 20	114	33	12	25	9	<	217	1	<	0.78	155	39.2	2.1	88	23	0.7	<	<1	10.0	-	-	70.	5.3	<	2.	3.0	1.10
031L 883244 00	139	29	22	21	10	<	406	2	2	0.92	194	46.1	3.4	99	34	1.3	<	1.	10.0	-	-	80.	5.6	<	8.	5.8	1.40
031L 883245 00	107	25	7	30	10	<	146	1	<	0.47	123	50.8	2.0	93	15	0.7	<	1.	10.0	-	-	70.	5.7	<	16.	7.8	1.90
031L 883246 00	239	30	18	42	23	<	1380	3	<	3.29	197	35.6	4.7	200	55	1.3	<	<1	10.0	-	-	70.	5.7	<	10.	5.6	1.50
031L 883247 00	104	41	11	41	16	<	378	2	2	1.50	81	23.0	6.6	227	23	0.8	<	3.	10.0	-	-	70.	5.6	<	10.	5.6	1.50
031L 883248 00	91	61	10	26	10	0.2	253	1	<	1.42	255	56.9	2.0	74	37	0.9	<	<1	10.0	-	-	70.	5.5	<	5.	3.7	1.00
031L 883249 00	65	18	12	18	5	<	141	1	<	0.55	226	45.7	3.3	112	16	0.7	<	<1	10.0	-	-	70.	5.4	<	5.	4.3	1.30
031L 883250 00	87	18	14	21	9	0.2	406	3	<	1.10	136	17.3	2.5	144	20	0.7	<	1.	10.0	-	-	70.	5.2	<	17.	8.4	1.70
031L 883252 00	123	28	14	25	10	<	690	2	<	1.45	136	25.7	3.6	112	23	1.0	<	<1	10.0	-	-	60.	5.7	<	13.	6.3	1.30
031L 883253 00	144	32	30	21	9	<	689	3	<	0.84	249	50.0	6.4	92	34	1.6	0.2	1.	10.0	-	-	60.	5.5	<	8.	5.0	1.30
031L 883254 00	102	24	13	27	10	<	266	1	<	1.25	178	26.2	3.1	167	25	0.8	<	2.	10.0	-	-	60.	5.6	<	6.	5.0	1.40
031L 883255 00	77	16	6	36	17	<	400	1	<	1.66	61	7.6	3.1	230	31	0.4	<	3.	10.0	1	10.00	60.	5.6	<	9.	5.3	1.70
031L 883256 00	117	38	8	26	7	<	315	2	2	0.56	223	51.5	5.4	113	26	1.2	<	<1	10.0	-	-	60.	5.7	<	13.	7.2	1.90
031L 883257 00	130	27	15	24	12	<	778	2	<	1.69	180	28.1	3.7	126	21	0.8	0.2	2.	10.0	-	-	60.	5.7	<	13.	7.2	1.60
031L 883258 00	78	17	11	22	8	<	271	2	<	1.21	65	18.7	2.0	179	14	0.3	<	<1	10.0	-	-	60.	5.6	<	11.	5.8	1.50
031L 883259 00	70	16	10	27	9	<	254	2	<	1.19	68	6.9	2.4	173	12	0.4	<	3.	10.0	2	10.00	60.	5.7	<	10.	5.7	1.50
031L 883260 00	188	30	18	38	19	<	905	3	<	3.09	174	31.0	3.5	108	40	1.0	<	1.	10.0	-	-	60.	5.6	<	11.	5.9	1.50
031L 883262 00	191	35	23	42	14	<	810	4	<	1.93	191	30.9	3.7	211	28	1.1	<	3.	10.0	<2	5.00	60.	5.6	<	11.	5.8	1.50
031L 883263 00	134	25	20	34	10	<	343	2	<	1.48	90	16.8	2.9	171	19	0.6	<	2.	10.0	-	-	60.	5.6	<	8.	5.0	1.40
031L 883264 00	156	32	12	30	12	<	976	2	<	1.74	110	32.0	3.7	250	36	0.9	<	<1	10.0	-	-	60.	5.6	<	8.	5.0	1.40
031L 883265 00	57	12	12	13	8	<	199	1	<	0.80	48	8.8	1.9	218	8	0.3	<	1.	10.0	<2	5.00	50.	5.5	<	7.	4.5	1.40
031L 883266 00	195	41	26	35	9	<	475	2	<	1.19	129	43.0	4.2	177	21	1.5	<	1.	10.0	-	-	50.	5.6	<	11.	5.0	1.30
031L 883267 00	135	26	11	25	7	<	184	1	<	0.95	181	41.0	2.0	332	13	1.2	<	1.	10.0	-	-	60.	5.5	<	4.	4.3	1.20
031L 883268 00	101	32	6	18	4	<	145	<	<	0.63	168	48.0	2.5	65	14	0.7	<	<1	10.0	-	-	60.	5.2	<	2.	2.9	0.96
031L 883269 00	128	19	15	31	22	<	513	2	<	1.79	100	15.2	2.9	168	28	0.5	0.2	<1	10.0	-	-	60.	5.4	<	4.	3.7	1.00
031L 883270 00	163	31	7	19	6	<	118	1	<	0.72	162	46.0	2.7	130	29	1.0	<	<1	10.0	-	-	60.	4.6	<	<	2.5	0.80
031L 883271 00	205	27	10	26	14	<	1137	2	2	2.24	116	22.3	3.1	232	38	1.3	<	1.	10.0	-	-	60.	4.6	<	1.	3.4	0.96
031L 883272 10	206	32	32	23	6	0.2	204	3	<	1.19	149	47.0	2.9	145	13	1.6	<	2.	10.0	-	-	60.	5.2	<	2.	2.2	0.52
031L 883273 20	203	31	25	22	7	<	197	2	<	1.19	145	48.1	2.8	113	14	1.6	<	1.	10.0	-	-	80.	5.2	<	2.	2.2	0.48
031L 883274 00	158	29	34	33	14	<	430	3	<	1.91	149	24.0	2.2	182	29	1.1	0.2	3.	10.0	1	10.00	100.	5.3	<	3.	3.2	0.88
031L 883275 00	90	17	12	21	8	<	169	1	<	0.99	52	12.7	1.9	184	13	0.4	<	<1	10.0	-	-	80.	5.2	<	1.	2.2	0.52
031L 883277 00	128	20	12	23	11	<	437	2	<	1.65	116	20.4	2.5	184	21	0.5	<	1.	10.0	-	-	70.	5.4	<	2.	2.8	0.76
031L 883278 00	205	56	10	48	16	<	123	1	16	5.59	152	39.9	5.8	384	58	1.7	<	2.	10.0	-	-	70.	5.0	<	1.	2.4	0.56
031L 883279 00	53	21	6	13	2	<	72	<	<	0.72	168	48.5	2.0	75	9	0.9	<	2.	10.0	-	-	80.	5.1	<	2.	2.4	0.64

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	883280	00	17	613357	5158759	AGK	02	.25-1	10	Med	Ca	Br	-
031L	883282	10	17	618327	5157760	AGK	02	.25-1	8	Med	-	*	-
031L	883283	20	17	618327	5157760	AGK	02	.25-1	8	Med	-	*	-
031L	883284	00	17	618445	5155251	AGK	02	1-5	5	Med	-	Br	-
031L	883285	00	17	613383	5155548	AGK	02	.25-1	10	Med	-	Br	-
031L	883286	00	17	609077	5154460	ANBH	05	.25-1	5	Med	-	Br	-
031L	883287	00	17	613297	5152473	ANBH	05	.25-1	4	Lo	-	Br	-
031L	883288	00	17	618424	5148325	ANM	05	.25-1	4	Lo	-	Br	-
031L	883289	00	17	618063	5144918	ANBH	05	.25-1	5	Lo	-	Br	-
031L	883290	00	17	620223	5149125	AGK	02	.25-1	4	Med	-	Br	-
031L	883291	00	17	620962	5151268	AGK	02	1-5	4	Med	-	Br	-
031L	883292	00	17	621410	5155554	AGK	02	1-5	5	Med	Ca	Br	-
031L	883293	00	17	621856	5159484	ANBH	05	1-5	8	Med	Ca	Br	-
031L	883294	00	17	620397	5162408	ANBH	05	1-5	6	Med	-	Br	-
031L	883296	00	17	615751	5161817	AGK	02	1-5	8	Med	-	Br	-
031L	883297	00	17	616199	5164904	ANBH	05	.25-1	6	Med	-	Br	-
031L	883298	00	17	614923	5164045	AGK	02	.25-1	6	Med	-	Br	-
031L	883299	00	17	612503	5166412	ANBH	05	.25-1	8	Med	-	Br	-
031L	883300	00	17	612066	5167350	ANBH	05	pond	6	Med	-	Br	-
031L	883302	00	17	612148	5171751	ANBH	05	>5	5	Lo	-	Br	-
031L	883303	10	17	608863	5172923	AGK	02	pond	4	Med	-	Br	-
031L	883304	20	17	608863	5172923	AGK	02	pond	4	Med	-	Br	-
031L	883306	00	17	605750	5173295	ANBH	05	pond	9	Med	-	Br	-
031L	883307	00	17	603891	5169422	AGK	02	>5	3	Med	-	Br	-
031L	883308	00	17	601883	5172380	ANBH	05	>5	9	Med	Ca	Br	-
031L	883309	00	17	602772	5175194	ANBH	05	>5	8	Med	Ca	Br	-
031L	883310	00	17	605613	5177181	ANBH	05	1-5	6	Med	-	Gy	-
031L	883311	00	17	608077	5179239	AGK	02	1-5	5	Med	-	Br	-
031L	883312	00	17	609447	5183516	ANBH	05	.25-1	4	Med	-	Br	-
031L	883313	00	17	611800	5183863	ANBH	05	.25-1	5	Lo	-	Br	-
031L	883314	00	17	615790	5184890	ANBH	05	.25-1	6	Med	-	Br	-
031L	883315	00	17	613280	5186880	ANBH	05	1-5	4	Med	-	Br	-
031L	883316	00	17	610099	5186793	HB	06	1-5	12	Med	Ca	Br	-
031L	883317	00	17	611483	5189610	ANBH	05	.25-1	11	Med	Ca	Br	-
031L	883318	00	17	613602	5193929	ANBH	05	1-5	7	Med	-	Br	-
031L	883319	00	17	616025	5193473	ANBH	05	.25-1	4	Med	-	Br	-
031L	883320	00	17	616155	5188202	ANBH	05	.25-1	6	Med	-	Br	-
031L	883322	00	17	618110	5189489	ANBH	05	1-5	12	Med	-	Br	-
031L	883323	10	17	619975	5188583	ANBH	05	pond	5	Med	-	Br	-
031L	883324	20	17	619975	5188583	ANBH	05	pond	5	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883280	00	101	20	19	14	7	<	289	1	<	1.22	142	33.2	2.1	144	18	0.8	<	<1	10.0	-	-	100.	5.0	<	2.	2.2	0.56
031L	883282	10	193	21	4	14	9	<	167	<	3	2.71	90	55.4	2.8	233	19	0.8	<	<1	10.0	-	-	80.	4.8	<	1.	1.8	0.48
031L	883283	20	202	21	5	15	9	<	161	<	<	2.17	110	55.2	2.5	296	20	1.0	<	<1	10.0	-	-	80.	4.8	<	1.	1.8	0.48
031L	883284	00	80	12	7	13	6	<	327	1	2	1.44	65	32.8	2.0	138	9	0.8	<	<1	10.0	-	-	70.	5.0	<	1.	2.0	0.48
031L	883285	00	81	18	18	13	4	<	191	1	<	1.14	123	33.5	2.3	145	16	1.0	<	<1	10.0	-	-	70.	5.3	<	3.	2.6	0.60
031L	883286	00	80	22	14	13	3	<	40	1	<	0.10	171	39.4	1.6	53	<	0.7	<	2.	10.0	-	-	70.	4.5	<	<	3.5	0.88
031L	883287	00	70	22	12	20	4	<	46	1	<	0.45	142	43.5	2.0	89	9	0.8	<	<1	10.0	-	-	60.	4.1	<	<	1.4	0.40
031L	883288	00	61	17	10	13	2	<	53	1	2	0.30	136	44.4	2.0	70	6	0.9	<	<1	10.0	-	-	70.	4.1	<	<	1.4	0.40
031L	883289	00	120	25	3	20	5	<	46	<	2	0.53	126	54.4	1.6	77	10	1.2	<	<1	10.0	-	-	60.	4.5	<	<	2.1	0.52
031L	883290	00	85	15	17	13	3	<	55	2	<	0.43	126	47.7	1.7	75	8	1.1	<	<1	10.0	-	-	70.	4.4	<	<	1.2	0.24
031L	883291	00	149	18	11	15	8	<	124	2	2	1.79	78	37.3	2.4	131	21	1.0	<	<1	10.0	-	-	60.	4.7	<	1.	1.3	0.28
031L	883292	00	115	20	16	16	6	<	136	1	<	1.30	109	27.0	1.8	173	14	0.9	<	<1	10.0	-	-	70.	5.2	<	2.	2.2	0.52
031L	883293	00	159	35	36	25	9	<	166	2	<	1.26	165	32.9	1.7	121	15	1.8	<	1.	10.0	-	-	60.	5.3	<	2.	2.2	0.56
031L	883294	00	153	22	15	21	8	<	235	1	<	1.56	135	31.0	2.8	104	18	0.8	<	<1	10.0	-	-	70.	5.3	<	2.	2.1	0.52
031L	883296	00	107	19	10	14	5	<	141	1	<	0.97	144	43.4	1.9	81	18	0.6	<	2.	10.0	-	-	80.	5.2	<	1.	2.3	0.56
031L	883297	00	81	22	6	16	5	<	129	1	<	0.72	104	43.2	1.9	104	16	0.6	<	<1	10.0	-	-	70.	4.8	<	1.	1.6	0.48
031L	883298	00	112	26	9	25	6	<	121	1	<	0.67	118	40.6	1.7	112	17	0.6	<	<1	10.0	-	-	60.	4.7	<	1.	2.2	0.52
031L	883299	00	126	36	3	13	3	<	133	<	2	0.50	181	72.1	1.0	59	8	0.7	<	<1	10.0	-	-	50.	4.2	<	<	2.4	0.72
031L	883300	00	72	26	5	9	4	<	68	<	<	0.27	184	50.3	1.4	58	9	0.6	<	<1	10.0	-	-	50.	4.6	<	1.	3.7	0.88
031L	883302	00	68	14	11	24	6	<	206	1	<	1.58	84	14.1	1.3	237	15	<	<	<1	10.0	-	-	60.	5.6	<	3.	3.8	1.10
031L	883303	10	105	20	9	14	4	<	76	1	<	0.44	156	42.2	2.1	85	7	1.2	<	<1	10.0	-	-	50.	5.6	<	4.	5.9	1.60
031L	883304	20	97	21	9	17	3	<	78	1	2	0.44	153	42.3	2.0	73	7	1.2	<	1.	10.0	-	-	50.	5.5	<	4.	5.8	1.60
031L	883306	00	129	30	5	15	4	<	117	1	<	0.63	130	74.0	1.0	44	16	0.9	<	<1	10.0	-	-	50.	4.8	<	1.	2.4	0.68
031L	883307	00	98	17	13	28	8	<	229	1	<	1.10	92	20.2	1.4	171	9	0.9	<	1.	10.0	-	-	50.	5.6	<	3.	3.2	0.88
031L	883308	00	207	36	13	40	11	<	460	2	<	2.58	65	16.6	4.5	239	41	1.0	<	1.	10.0	-	-	50.	5.9	<	9.	5.0	1.30
031L	883309	00	142	20	17	39	16	<	446	2	<	2.17	109	15.4	1.8	202	31	0.7	<	2.	10.0	-	-	50.	5.9	<	8.	5.1	1.40
031L	883310	00	102	17	9	31	16	0.2	334	1	<	2.01	77	10.0	2.2	238	24	0.2	<	2.	10.0	<2	5.00	50.	5.7	<	6.	5.0	1.40
031L	883311	00	121	24	13	27	9	0.2	238	2	<	1.08	115	33.4	1.5	199	19	0.8	<	2.	10.0	-	-	60.	5.7	<	4.	4.3	1.10
031L	883312	00	116	31	13	23	6	<	83	1	<	0.62	210	48.7	2.0	110	9	1.3	<	1.	10.0	-	-	50.	5.7	<	10.	6.3	1.70
031L	883313	00	129	29	6	21	8	0.2	122	<	<	1.32	80	50.9	1.6	106	24	0.9	<	<1	10.0	-	-	60.	5.4	<	2.	1.5	0.48
031L	883314	00	64	15	9	20	6	<	122	1	<	0.88	136	29.0	3.5	167	16	0.3	<	2.	10.0	-	-	40.	5.2	<	2.	3.2	1.00
031L	883315	00	111	24	10	19	7	<	148	1	<	0.86	139	32.7	2.6	175	11	0.6	<	<1	10.0	-	-	50.	5.1	<	2.	2.2	0.80
031L	883316	00	106	19	8	20	10	<	361	1	<	1.62	80	22.0	1.9	172	22	0.5	<	4.	10.0	<1	10.00	50.	5.5	<	5.	3.0	1.12
031L	883317	00	130	31	35	44	11	<	290	2	<	1.62	174	41.6	1.4	102	21	1.2	0.2	2.	10.0	-	-	40.	5.6	<	5.	2.6	1.50
031L	883318	00	100	17	13	29	12	<	236	1	<	1.41	104	18.1	1.4	175	20	0.5	<	1.	10.0	-	-	50.	5.5	<	4.	3.6	1.20
031L	883319	00	72	24	5	17	5	0.5	52	<	<	0.36	142	45.5	1.1	98	9	0.4	<	<1	10.0	-	-	40.	4.6	<	<	2.4	0.84
031L	883320	00	53	19	6	13	3	<	38	<	<	0.26	142	48.2	1.0	63	6	0.2	<	<1	10.0	-	-	40.	4.1	<	<	1.5	0.72
031L	883322	00	92	22	13	18	5	<	125	1	<	0.70	150	47.0	2.2	70	22	0.7	<	<1	10.0	-	-	50.	4.5	<	<	2.1	0.76
031L	883323	10	77	20	5	8	4	<	37	<	2	0.29	125	49.4	1.5	41	13	0.5	<	5.	10.0	<4	2.50	50.	5.0	<	2.	2.3	0.76
031L	883324	20	79	20	4	12	3	<	39	<	2	0.26	116	49.1	1.4	51	13	0.5	<	5.	5.00	<4	2.50	50.	4.9	<	1.	2.4	0.72

Map	Sample	Rep		UTM		Rock		Lake		Terrain	Sample	Sample	Susp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	883326	00	17	621307	5190059	ANBH	05	.25-1	7	Med	-	Br	-
031L	883327	00	17	623528	5189571	ANBH	05	1-5	8	Med	Ca	Br	-
031L	883328	00	17	625263	5188388	ANBH	05	pond	3	Med	-	Br	-
031L	883329	00	17	626394	5188773	ANBH	05	1-5	5	Med	-	Br	-
031L	883330	00	17	627601	5191794	ANBH	05	.25-1	14	Hi	-	Br	-
031L	883331	00	17	629844	5190214	ANBH	05	.25-1	7	Med	-	Br	-
031L	883332	00	17	631749	5187279	ANM	05	.25-1	8	Med	-	Br	-
031L	883333	00	17	634361	5189068	ANBH	05	pond	2	Hi	-	Br	-
031L	883334	00	17	633759	5185038	ANM	05	.25-1	12	Hi	-	Br	-
031L	883335	00	17	633916	5180511	ANM	05	1-5	9	Med	-	Br	-
031L	883336	00	17	640988	5179547	ANBH	05	pond	7	Med	-	Br	-
031L	883337	00	17	640900	5178738	ANBH	05	pond	4	Med	-	Br	-
031L	883338	00	17	643474	5171546	ANM	05	.25-1	5	Med	-	Br	-
031L	883339	00	17	639982	5165457	ANM	05	.25-1	3	Med	-	Br	Lgt
031L	883340	00	17	637934	5169492	ANM	05	.25-1	9	Med	-	Br	-
031L	883342	00	17	635744	5169995	ANM	05	.25-1	3	Med	-	Br	-
031L	883343	10	17	636988	5173861	ANBH	05	.25-1	8	Med	-	Br	Lgt
031L	883344	20	17	636988	5173848	ANBH	05	.25-1	8	Med	-	Br	Lgt
031L	883345	00	17	633731	5172940	ANM	05	1-5	7	Med	-	Br	-
031L	883346	00	17	636174	5175270	ANBH	05	pond	4	Med	-	Bk	-
031L	883347	00	17	636535	5177078	ANM	05	pond	5	Med	-	Br	Lgt
031L	883348	00	17	630780	5179200	ANM	05	.25-1	12	Med	-	Br	-
031L	883349	00	17	629691	5183437	ANM	05	.25-1	7	Med	Ca	Br	-
031L	883350	00	17	627703	5179623	ANM	05	.25-1	5	Med	-	Br	-
031L	883351	00	17	623466	5182162	ANM	05	.25-1	7	Med	-	Br	-
031L	883352	00	17	623651	5179337	ANM	05	.25-1	6	Lo	-	Br	-
031L	883353	00	17	622588	5177393	ANM	05	1-5	12	Lo	-	Bk	-
031L	883354	00	17	621079	5179065	ANBH	05	1-5	4	Lo	Ca	Br	-
031L	883355	00	17	619685	5177352	ANBH	05	pond	3	Lo	-	Br	-
031L	883356	00	17	616228	5178741	ANBH	05	pond	3	Lo	-	Br	-
031L	883357	00	17	611703	5176345	ANM	05	1-5	3	Lo	-	Br	-
031L	883358	00	17	609618	5177568	AGK	02	.25-1	4	Lo	-	Br	-
031L	883359	00	17	609658	5175094	AGK	02	.25-1	6	Lo	-	Br	-
031L	883362	10	17	620932	5174123	ANBH	05	1-5	6	Lo	-	Br	-
031L	883363	20	17	620932	5174123	ANBH	05	1-5	6	Lo	-	Br	-
031L	883364	00	17	622803	5172246	ANBH	05	.25-1	3	Lo	-	Br	-
031L	883365	00	17	622081	5169164	ANQF	05	.25-1	5	Lo	-	Br	-
031L	883366	00	17	623917	5169196	ANQF	05	.25-1	11	Lo	-	Br	-
031L	883368	00	17	627356	5169787	ANQF	05	.25-1	11	Lo	-	Br	-
031L	883369	00	17	627530	5173277	ANQF	05	.25-1	19	Lo	-	Bk	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883326	00	101	23	14	19	5	<	56	1	<	0.50	180	47.9	1.9	90	12	0.6	<	<1	10.0	-	-	60.	4.7	<	1.	2.1	0.68
031L	883327	00	100	22	12	26	9	<	163	1	<	1.43	92	35.0	2.0	162	24	0.4	<	3.	10.0	<2	5.00	60.	5.4	<	2.	2.8	0.92
031L	883328	00	73	19	8	13	4	<	36	<	<	0.32	92	50.3	2.2	54	12	0.5	<	<1	10.0	-	-	60.	4.5	<	<	1.7	0.48
031L	883329	00	82	20	8	2	3	<	57	<	<	0.44	147	52.6	2.0	62	11	0.6	<	<1	10.0	-	-	60.	5.5	<	3.	3.3	0.88
031L	883330	00	126	32	39	19	12	<	514	3	2	1.08	212	47.8	3.3	94	33	1.2	<	1.	10.0	-	-	50.	5.6	<	7.	3.6	1.00
031L	883331	00	107	31	7	12	4	<	76	<	2	0.60	177	53.5	2.0	41	23	0.7	<	<1	10.0	-	-	50.	5.4	<	4.	3.1	1.00
031L	883332	00	98	31	7	7	4	<	112	3	16	1.32	58	53.1	17.6	56	51	0.2	<	<1	10.0	-	-	50.	6.9	0.41	134.	35.0	10.00
031L	883333	00	69	52	9	20	8	<	158	2	2	1.46	52	21.8	2.3	216	30	0.2	<	4.	10.0	4	5.00	40.	6.3	0.10	51.	16.0	3.90
031L	883334	00	71	55	8	16	3	<	55	4	6	0.89	40	24.7	8.4	145	30	0.4	<	<1	10.0	-	-	50.	6.5	0.48	109.	28.0	7.00
031L	883335	00	159	19	3	5	2	<	45	<	2	0.40	46	76.9	7.6	57	12	0.6	<	<2	5.00	-	-	40.	5.9	<	16.	5.7	1.40
031L	883336	00	74	16	13	12	2	<	40	1	<	0.45	110	46.3	3.4	55	12	0.7	<	<1	10.0	-	-	50.	4.2	<	<	3.1	0.64
031L	883337	00	48	12	6	<	2	<	20	<	2	0.16	101	46.8	1.6	<	12	0.3	<	<1	10.0	-	-	50.	3.7	<	<	2.2	0.48
031L	883338	00	117	23	6	17	4	<	95	<	2	0.34	125	45.7	2.4	58	16	1.0	<	<1	10.0	-	-	50.	5.4	<	5.	3.6	1.00
031L	883339	00	63	21	4	13	3	<	53	<	<	0.44	70	30.3	5.2	29	17	0.4	<	<1	10.0	-	-	40.	5.8	<	9.	4.0	1.20
031L	883340	00	182	19	14	17	10	<	552	1	3	3.49	144	30.0	5.3	253	28	1.2	<	<1	10.0	-	-	50.	5.6	<	4.	2.9	0.64
031L	883342	00	109	20	10	18	6	<	92	<	2	1.27	120	50.0	11.0	107	59	1.1	<	<1	10.0	-	-	60.	5.4	<	3.	2.5	0.76
031L	883343	10	212	19	26	16	7	<	232	2	2	2.57	240	63.6	2.7	75	46	2.3	<	1.	10.0	-	-	70.	5.8	<	8.	5.1	1.20
031L	883344	20	223	19	24	16	7	<	232	2	2	2.46	217	63.7	3.0	55	44	2.3	<	<1	10.0	-	-	70.	5.8	<	9.	5.0	1.30
031L	883345	00	178	22	13	22	10	<	273	2	2	1.08	122	42.0	4.5	112	23	1.0	<	<1	10.0	-	-	60.	5.3	<	2.	2.5	0.48
031L	883346	00	128	24	10	6	8	<	208	1	3	1.11	104	53.3	5.1	139	19	1.2	<	2.	10.0	-	-	60.	4.1	<	<	3.9	0.92
031L	883347	00	97	21	6	8	5	<	67	<	2	0.44	208	60.0	5.1	37	16	1.5	<	<1	10.0	-	-	50.	5.6	<	15.	6.3	1.20
031L	883348	00	123	24	10	16	3	<	47	1	2	0.51	46	72.4	5.6	97	32	0.4	<	<1	10.0	-	-	50.	6.2	<	44.	13.0	2.60
031L	883349	00	158	42	59	28	6	<	89	4	4	0.62	92	44.7	3.3	157	30	1.9	<	2.	10.0	-	-	60.	7.1	0.28	114.	27.5	9.00
031L	883350	00	107	18	8	10	3	<	56	2	3	0.39	34	76.2	6.0	126	59	0.5	<	1.	10.0	-	-	40.	6.4	<	62.	18.5	3.00
031L	883351	00	26	9	4	13	6	<	114	1	<	0.74	15	2.2	1.6	211	20	<	<	<1	10.0	<1	10.00	50.	6.5	0.13	89.	26.0	7.00
031L	883352	00	145	16	4	13	5	<	46	1	3	0.44	40	63.4	3.8	91	46	0.5	<	<1	10.0	-	-	50.	6.2	<	51.	18.0	3.00
031L	883353	00	40	9	7	13	6	<	141	2	<	1.08	15	3.2	1.6	250	17	<	<	<1	10.0	<2	5.00	50.	6.7	0.10	83.	22.5	5.80
031L	883354	00	142	24	18	15	4	<	184	2	<	1.07	80	64.5	2.1	99	48	0.8	<	<2	5.00	-	-	50.	6.4	<	64.	18.0	5.40
031L	883355	00	105	9	3	6	2	0.2	76	<	2	0.62	32	85.7	1.4	63	11	0.2	<	<1	10.0	-	-	50.	5.9	<	20.	6.8	1.30
031L	883356	00	52	23	4	9	3	0.2	32	<	<	0.25	190	89.9	2.1	40	6	0.3	<	<1	10.0	-	-	50.	4.2	<	<	3.3	0.84
031L	883357	00	70	12	9	24	8	<	327	2	<	0.63	66	46.9	2.2	96	10	0.4	0.2	<1	10.0	-	-	50.	5.3	<	3.	3.6	0.84
031L	883358	00	119	31	20	31	7	<	130	2	<	0.68	205	46.4	3.2	123	22	1.4	0.2	1.	10.0	-	-	50.	5.7	<	5.	4.0	0.88
031L	883359	00	139	23	22	29	9	<	223	1	<	1.01	195	30.6	1.8	164	24	1.6	0.2	<1	10.0	-	-	50.	5.7	<	4.	3.7	0.96
031L	883362	10	152	30	20	26	9	<	740	3	<	3.21	150	43.2	4.7	165	71	1.2	0.2	<1	10.0	-	-	90.	6.4	<	62.	16.5	4.40
031L	883363	20	167	33	33	29	10	<	734	4	<	3.37	184	42.8	3.9	202	68	1.5	0.2	1.	10.0	-	-	50.	6.4	<	61.	17.5	4.60
031L	883364	00	144	29	15	23	10	<	538	5	<	1.93	123	48.2	4.8	183	50	1.4	<	<1	10.0	-	-	40.	6.5	<	63.	17.0	4.40
031L	883365	00	177	35	4	24	4	<	46	<	3	0.47	43	72.8	3.3	68	19	1.2	<	<1	10.0	-	-	30.	5.8	<	10.	3.2	0.84
031L	883366	00	133	72	12	30	35	<	1430	7	<	12.38	142	42.3	6.4	64	165	0.3	0.2	4.	10.0	<4	2.50	30.	5.8	<	12.	3.8	1.20
031L	883368	00	95	44	11	31	15	0.2	886	2	<	6.32	93	21.0	4.8	255	87	<	<	4.	10.0	2	10.00	40.	6.1	<	28.	7.8	1.60
031L	883369	00	80	42	7	14	15	<	5566	16	<	15.81	62	32.7	3.0	28	104	<	0.2	1.	10.0	-	-	40.	5.9	<	17.	5.1	1.40

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
031L	883370	00	17	626747	5176521	ANQF	05	1-5	11	Lo	-	Br	-
031L	883371	00	17	630692	5175967	ANQF	05	1-5	13	Lo	-	Br	-
031L	883372	00	17	630737	5173169	ANQF	05	.25-1	7	Med	-	Br	-
031L	883373	00	17	631228	5171731	ANQF	05	pond	3	Med	-	Br	-
031L	883374	00	17	631039	5168285	ANQF	05	pond	10	Med	-	Br	-
031L	883375	00	17	633266	5168799	ANQF	05	.25-1	9	Med	-	Br	-
031L	883376	00	17	633638	5166482	ANQF	05	.25-1	3	Med	-	Br	-
031L	883377	00	17	635701	5160587	ANQF	05	.25-1	10	Med	-	Br	-
031L	883378	00	17	636616	5158610	ANBH	05	.25-1	6	Med	-	Br	-
031L	883379	00	17	638500	5158975	ANQF	05	pond	5	Med	-	Br	-
031L	883380	00	17	641090	5162007	ANBH	05	.25-1	7	Med	-	Br	-
031L	883382	10	17	647600	5165126	ANBH	05	pond	3	Hi	-	Br	-
031L	883383	20	17	647600	5165126	ANBH	05	pond	3	Hi	-	Br	-
031L	883384	00	17	649718	5161689	ANBH	05	1-5	7	Med	-	Br	-
031L	883385	00	17	647064	5161205	ANM	05	pond	5	Hi	-	Br	-
031L	883387	00	17	648789	5158524	ANM	05	pond	10	Hi	-	Br	-
031L	883388	00	17	649163	5156556	ANBH	05	.25-1	6	Med	-	Br	-
031L	883389	00	17	647259	5156293	ANBH	05	.25-1	6	Hi	-	Br	-
031L	883390	00	17	645172	5156747	ANM	05	pond	8	Med	-	Br	-
031L	883391	00	17	642940	5153618	ANM	05	.25-1	7	Med	Ca	Br	-
031L	883392	00	17	642685	5152239	ANM	05	.25-1	7	Med	-	Br	-
031L	883393	00	17	640227	5152383	ANM	05	1-5	14	Med	Ca	Bk	-
031L	883394	00	17	638636	5154053	ANM	05	1-5	2	Med	-	Br	-
031L	883395	00	17	632196	5156909	ANBH	05	.25-1	2	Lo	-	Br	-
031L	883396	00	17	631923	5157694	ANBH	05	.25-1	3	Med	-	Br	-
031L	883397	00	17	631227	5162369	ANM	05	.25-1	10	Med	-	Br	-
031L	883398	00	17	628926	5161389	ANBH	05	.25-1	8	Med	Wo	Br	-
031L	883399	00	17	628331	5163306	ANBH	05	.25-1	5	Med	-	Br	-
031L	883400	00	17	631076	5166712	ANBH	05	1-5	6	Med	-	Br	-
031L	883402	10	17	627903	5166168	ANBH	05	1-5	3	Med	-	Br	-
031L	883403	20	17	627903	5166168	ANBH	05	1-5	3	Med	-	Br	-
031L	883404	00	17	624440	5164757	ANBH	05	1-5	6	Med	-	Br	-
031L	883406	00	17	622027	5167271	ANBH	05	.25-1	8	Med	-	Br	-
031L	883407	00	17	618207	5168090	ANBH	05	1-5	3	Med	-	Br	-
031L	883408	00	17	620867	5164791	ANBH	05	.25-1	4	Med	-	Br	-
031L	883409	00	17	623000	5163271	ANBH	05	.25-1	5	Lo	-	Br	-
031L	883410	00	17	627082	5160042	ANBH	05	1-5	6	Med	-	Br	-
031L	883411	00	17	624245	5156919	AGK	02	.25-1	5	Lo	-	Br	-
031L	883412	00	17	624643	5154221	AGK	02	pond	4	Med	-	Br	-
031L	883413	00	17	628589	5153641	ANBH	05	1-5	3	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L
Analytical Data

		Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
		Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
		Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
		Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883370	00	155	31	8	20	8	<	253	<	2	7.91	35	58.0	3.8	135	41	0.7	<	<1	10.0	-	-	30.	5.8	<	14.	4.4	0.96
031L	883371	00	160	21	10	18	7	<	474	2	<	1.90	104	41.7	3.7	134	31	0.9	<	<1	10.0	-	-	40.	5.6	<	4.	2.6	0.76
031L	883372	00	139	34	25	21	10	<	156	2	<	0.97	165	36.4	4.0	75	26	1.4	0.2	<1	10.0	-	-	40.	5.4	<	2.	1.8	0.48
031L	883373	00	57	15	4	14	2	<	46	<	<	0.21	105	53.3	3.5	49	15	0.4	<	<1	10.0	-	-	40.	5.6	<	5.	3.2	1.00
031L	883374	00	162	23	24	27	15	<	585	3	<	1.92	80	13.3	3.4	234	29	1.6	0.2	2.	10.0	-	-	40.	6.1	<	27.	8.7	2.00
031L	883375	00	133	25	12	14	3	<	141	1	2	0.81	250	43.7	5.6	85	36	1.1	0.2	<1	10.0	-	-	40.	5.6	<	8.	3.5	1.20
031L	883376	00	163	15	4	13	7	<	54	<	2	0.44	56	68.4	4.2	80	16	0.7	<	1.	10.0	-	-	50.	5.6	<	6.	2.7	0.80
031L	883377	00	146	30	36	25	7	<	195	2	<	0.98	195	37.5	3.0	124	38	1.0	0.2	<1	10.0	-	-	50.	5.6	<	5.	3.4	0.76
031L	883378	00	123	27	6	18	8	<	182	<	2	0.75	125	40.0	3.1	115	24	0.8	<	5.	10.0	<4	2.50	50.	5.6	<	7.	3.1	0.80
031L	883379	00	94	21	3	4	<	<	70	<	2	0.27	170	56.4	2.0	74	8	0.8	<	<1	10.0	-	-	90.	4.7	<	1.	3.9	1.00
031L	883380	00	184	28	5	12	5	<	69	<	5	0.62	76	51.7	6.5	72	15	0.9	<	<1	10.0	-	-	110.	5.8	<	13.	4.6	1.60
031L	883382	10	115	69	6	19	7	0.5	216	<	<	0.67	121	38.5	11.6	88	15	0.7	0.2	1.	10.0	-	-	60.	5.8	<	13.	4.3	1.50
031L	883383	20	110	60	6	16	7	0.3	197	<	<	0.56	132	38.4	11.0	88	19	0.5	0.2	1.	10.0	-	-	50.	5.8	<	13.	4.4	1.40
031L	883384	00	103	23	6	13	6	<	228	1	2	0.68	97	33.6	7.2	191	19	0.7	0.2	<1	10.0	-	-	70.	5.7	<	9.	4.3	1.30
031L	883385	00	145	23	9	21	12	<	488	1	<	1.49	109	27.7	4.0	216	31	1.1	0.2	6.	10.0	17	5.00	60.	5.9	<	24.	8.0	2.30
031L	883387	00	103	42	5	11	6	<	245	<	<	0.47	109	46.1	5.5	91	19	0.8	0.2	3.	10.0	3	5.00	60.	5.7	<	11.	4.5	1.50
031L	883388	00	220	37	10	17	8	0.4	333	1	<	1.06	115	41.6	3.1	109	19	2.0	0.2	1.	10.0	-	-	50.	5.6	<	6.	3.6	1.00
031L	883389	00	100	29	10	15	5	0.3	83	<	<	0.57	230	40.4	2.4	110	10	0.8	0.2	<1	10.0	-	-	60.	5.4	<	2.	2.7	0.80
031L	883390	00	93	17	9	18	4	<	86	1	<	0.58	234	53.0	2.4	66	21	0.6	<	<1	10.0	-	-	60.	4.6	<	<	2.4	0.68
031L	883391	00	137	33	25	17	4	<	399	2	3	0.98	150	41.1	3.3	122	21	1.0	<	1.	10.0	-	-	70.	5.7	<	9.	3.9	0.84
031L	883392	00	135	18	11	21	6	0.2	79	1	2	0.32	122	48.6	6.8	97	10	1.2	<	<1	10.0	-	-	60.	5.7	<	10.	6.3	2.00
031L	883393	00	106	27	23	15	6	0.2	213	1	<	3.70	244	46.3	5.2	105	38	0.9	<	<1	10.0	-	-	60.	5.6	<	5.	3.6	1.00
031L	883394	00	154	41	17	23	19	<	947	3	2	2.93	111	37.3	11.0	174	27	1.8	<	<1	10.0	-	-	60.	5.6	<	5.	3.1	0.76
031L	883395	00	105	24	3	13	7	<	106	<	3	0.89	98	63.6	4.6	55	18	0.6	<	1.	10.0	-	-	50.	5.6	<	10.	3.3	1.10
031L	883396	00	160	27	6	27	10	<	132	<	2	1.43	77	54.4	5.2	131	30	1.1	<	<1	10.0	-	-	60.	5.5	<	4.	3.2	0.88
031L	883397	00	118	41	10	17	9	<	232	4	4	1.62	101	45.9	11.1	72	132	0.8	<	1.	10.0	-	-	60.	6.0	<	34.	9.5	2.20
031L	883398	00	145	25	26	15	11	<	679	3	4	2.16	183	43.9	2.7	116	41	1.3	<	<1	10.0	-	-	70.	6.1	<	39.	12.5	2.80
031L	883399	00	122	12	8	18	9	<	515	1	<	1.58	94	24.6	2.9	245	23	0.5	<	<1	10.0	-	-	60.	5.8	<	8.	4.2	1.10
031L	883400	00	85	20	4	17	5	<	298	1	3	1.42	50	55.6	4.0	55	28	0.2	<	<1	10.0	-	-	60.	5.9	<	23.	6.5	1.40
031L	883402	10	87	15	6	13	6	<	75	<	<	0.38	101	44.5	2.5	57	6	0.6	<	1.	10.0	-	-	70.	5.5	<	5.	2.9	0.76
031L	883403	20	108	18	4	15	7	0.2	69	<	<	0.45	91	44.6	2.5	54	11	0.8	<	<1	10.0	-	-	70.	5.5	<	4.	2.8	0.68
031L	883404	00	129	20	21	21	6	<	270	2	<	0.79	94	33.0	3.0	171	15	1.7	<	<1	10.0	-	-	70.	5.3	<	2.	2.1	0.40
031L	883406	00	113	32	3	9	4	0.3	76	<	<	0.38	220	59.2	1.8	90	13	0.9	<	<1	10.0	-	-	90.	4.3	<	<	2.1	0.44
031L	883407	00	120	32	23	23	5	<	172	2	<	0.65	133	52.7	2.2	119	8	1.2	<	3.	10.0	<2	5.00	80.	5.2	<	2.	2.7	0.64
031L	883408	00	88	18	15	13	5	<	88	1	<	0.71	150	28.2	1.9	162	12	0.8	<	<1	10.0	-	-	80.	4.9	<	1.	1.9	0.48
031L	883409	00	90	17	6	11	3	<	76	<	<	0.42	192	46.4	1.9	115	8	0.7	<	<1	10.0	-	-	70.	4.8	<	1.	2.0	0.48
031L	883410	00	115	15	17	6	5	<	114	1	<	0.75	164	32.7	2.1	139	9	1.3	<	<1	10.0	-	-	80.	5.1	<	2.	2.0	0.52
031L	883411	00	96	13	9	14	4	<	43	1	<	0.32	136	45.7	1.7	98	7	0.9	<	1.	10.0	-	-	90.	4.8	<	1.	2.1	0.52
031L	883412	00	73	16	11	11	3	<	48	1	<	0.29	129	48.4	1.3	77	5	1.2	<	<1	10.0	-	-	100.	4.4	<	<	1.9	0.44
031L	883413	00	111	16	4	22	7	<	66	<	<	1.10	133	44.0	2.2	115	15	1.0	<	<1	10.0	-	-	100.	5.4	<	3.	2.1	0.48

Map	Sample	Rep	UTM			Rock		Lake		Terrain	Sample	Sample	Samp
Sheet	ID	Stat	Zn	Easting	Northing	Unit	Age	Area	Depth	Relief	Cont.	Colour	Matl
031L	883414	00	17	631161	5151513	ANBH	05	1-5	4	Med	-	Br	-
031L	883415	00	17	624950	5150353	AGK	02	.25-1	3	Med	-	Br	-
031L	883416	00	17	623002	5147676	AGK	02	.25-1	1	Lo	-	Br	-
031L	883417	00	17	640171	5128821	ANBH	05	>5	32	Med	Ca	Br	-
031L	883418	00	17	641861	5126050	ANBH	05	pond	14	Med	-	Br	-
031L	883419	00	17	649336	5116461	ANXA	05	pond	4	Med	-	Br	-
031L	883420	00	17	659124	5096097	ANBH	05	.25-1	5	Med	-	Br	-
031L	883422	10	17	663228	5096544	ANBH	05	.25-1	11	Med	-	Br	-
031L	883423	20	17	663228	5096544	ANBH	05	.25-1	11	Med	-	Br	-
031L	883424	00	17	645496	5126857	ANXA	05	.25-1	14	Med	-	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L

Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
031L	883414	00	162	8	2	17	6	<	80	<	<	0.57	522	59.1	3.4	84	8	1.3	<	<1	10.0	-	-	110.	5.5	<	6.	2.5	0.76
031L	883415	00	59	13	9	10	3	<	52	1	<	0.49	126	47.8	1.7	76	5	0.7	<	<1	10.0	-	-	70.	4.8	<	1.	1.0	0.24
031L	883416	00	99	17	23	13	3	<	59	1	<	0.43	134	48.2	1.6	83	7	1.5	<	<1	10.0	-	-	80.	4.7	<	1.	3.3	0.48
031L	883417	00	310	55	17	46	22	<	6688	2	3	7.31	184	33.3	7.0	220	89	1.8	<	2.	10.0	-	-	70.	5.8	<	11.	4.5	1.20
031L	883418	00	192	64	7	19	7	<	219	<	2	1.62	178	61.6	1.5	141	54	1.1	<	<1	10.0	-	-	60.	5.7	<	8.	3.0	0.96
031L	883419	00	67	12	3	6	3	<	28	<	<	0.23	94	53.6	0.7	48	5	0.6	<	<1	10.0	-	-	50.	5.6	<	5.	2.2	0.44
031L	883420	00	99	3	7	12	5	<	163	1	<	0.92	108	45.1	2.2	105	21	0.6	<	<1	10.0	-	-	50.	5.5	<	6.	1.9	0.40
031L	883422	10	179	29	27	15	11	<	385	2	<	2.43	174	35.6	2.8	227	35	1.1	<	1.	10.0	-	-	60.	5.5	<	6.	2.7	0.80
031L	883423	20	162	36	24	15	8	<	373	2	<	2.07	171	34.8	2.9	154	40	1.0	<	1.	10.0	-	-	60.	5.5	<	6.	2.9	0.80
031L	883424	00	156	29	28	59	14	<	497	2	<	3.21	72	10.4	3.0	387	38	0.7	<	2.	10.0	-	-	60.	5.8	<	10.	5.5	1.60

Summary Statistics for Total Data Set

Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC
Number of Values	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225
Values > D.L.	1225	1224	1212	1224	1188	258	1225	702	203	1225	1225	1223	1223
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	127.09	23.56	14.98	15.80	7.67	0.1535	335.53	1.08	1.35	1.68	125.54	38.72	2.78
Standard Deviation	48.38	11.67	11.46	8.11	4.73	0.1514	552.62	0.9219	1.57	1.90	52.49	15.97	2.56
Skewness	3.37	2.16	1.93	1.47	1.79	4.85	6.26	5.56	12.26	5.94	1.10	-0.1041	7.87
Excess Kurtosis	41.80	8.76	5.60	3.02	6.54	32.56	51.47	65.66	191.73	57.32	5.11	-0.1101	93.69
Coef. of Var. %	38.07	49.56	76.47	51.31	61.68	98.64	164.70	85.07	116.81	112.89	41.81	41.25	92.14
Std Error of the Mean	1.38	0.3335	0.3273	0.2316	0.1351	0.0043	15.79	0.0263	0.0450	0.0542	1.50	0.4563	0.0731
Lower 95% limit on Mean	124.38	22.90	14.34	15.34	7.40	0.1450	304.55	1.03	1.26	1.57	122.60	37.82	2.63
Upper 95% limit on Mean	129.81	24.21	15.62	16.25	7.93	0.1620	366.51	1.14	1.44	1.79	128.48	39.62	2.92
Geometric Statistics													
Mean	119.10	21.21	11.46	14.02	6.35	0.1265	195.50	0.8831	1.17	1.22	114.04	33.95	2.32
Log10 Mean	2.08	1.33	1.06	1.15	0.8027	-0.8979	2.29	-0.0540	0.0685	0.0846	2.06	1.53	0.3662
Log10 S.D.	0.1604	0.2017	0.3321	0.2147	0.2828	0.2211	0.4260	0.2574	0.1746	0.3382	0.2030	0.2635	0.2377
Log10 Std. Error of Mean	0.0046	0.0058	0.0095	0.0061	0.0081	0.0063	0.0122	0.0074	0.0050	0.0097	0.0058	0.0075	0.0068
Lower 95% limit on Mean	116.66	20.66	10.97	13.64	6.12	0.1229	185.04	0.8543	1.14	1.16	111.10	32.82	2.25
Upper 95% limit on Mean	121.59	21.76	11.96	14.41	6.59	0.1302	206.55	0.9129	1.20	1.27	117.07	35.13	2.40
Percentiles													
Min Value	16.00	1.00	1.00	1.00	1.00	0.1000	7.00	0.5000	1.00	0.0600	13.00	0.5000	0.2500
25th %tile	96.00	16.00	7.00	10.00	4.00	0.1000	91.00	0.5000	1.00	0.7100	92.00	29.00	1.60
50th %tile	123.00	21.00	12.00	13.00	7.00	0.1000	201.00	1.00	1.00	1.24	123.00	40.00	2.20
75th %tile	152.00	28.00	19.00	20.00	10.00	0.1000	366.00	1.00	1.00	1.99	156.00	49.00	3.10
80th %tile	160.00	30.00	22.00	21.00	11.00	0.2000	410.00	2.00	1.00	2.24	165.00	52.00	3.50
90th %tile	181.00	36.00	29.00	27.00	13.00	0.3000	620.00	2.00	2.00	3.00	189.00	58.00	4.50
95th %tile	200.00	45.00	37.00	32.00	16.00	0.4000	964.00	3.00	3.00	4.18	211.00	64.00	5.80
98th %tile	231.00	58.00	49.00	38.00	20.00	0.7000	2002.00	3.00	4.00	6.51	244.00	72.00	7.50
99th %tile	267.00	67.00	56.00	42.00	23.00	0.9000	2568.00	4.00	5.00	8.82	268.00	74.00	11.10
Max Value	852.00	113.00	97.00	64.00	42.00	1.90	6688.00	16.00	31.00	29.50	522.00	93.00	44.00

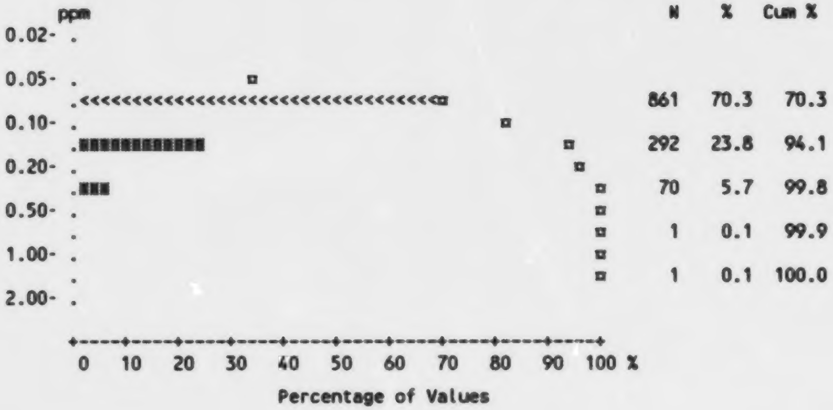
National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1956, NGR 119-1989, NTS 031E, 031K, 031L

Summary Statistics for Total Data Set

Variable	F	V	Cd	Sb	Au	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units	ppm	ppm	ppm	ppm	ppb	ppb		ppb	ppm	ppm	ppm
Detection Limit	20	5	0.2	0.2	1-var	20		0.05	1	0.5	0.05
Analytical Method	ISE	AAS	AAS	AAS	FA-NA	ISE	GCM	LIF	TIT	AAS	AAS
Number of Values	1225	1225	1225	1225	1219	1225	1225	1225	1225	1225	1225
Values > D.L.	1223	1222	1108	364	573	1225	1225	8	1177	1225	1225
Number of Missing Values	0	0	0	0	6	0	0	0	0	0	0
Mean	145.16	25.98	0.7973	0.1374	1.22	52.29	5.56	0.0264	7.56	4.16	1.14
Standard Deviation	93.24	18.08	0.5020	0.0728	1.94	13.78	0.4480	0.0202	9.82	3.53	0.7820
Skewness	2.05	3.11	1.33	5.74	14.32	1.27	-0.2040	17.74	5.97	11.10	4.60
Excess Kurtosis	11.50	17.75	5.76	78.75	294.50	5.87	1.56	342.63	53.67	211.43	36.38
Coef. of Var. %	64.23	69.59	62.96	52.99	158.91	26.35	8.06	76.62	129.85	84.89	68.58
Std Error of the Mean	2.66	0.5165	0.0143	0.0021	0.0556	0.3937	0.0128	0.0006	0.2805	0.1010	0.0223
Lower 95% limit on Mean	139.94	24.96	0.7692	0.1333	1.11	51.52	5.53	0.0252	7.01	3.96	1.10
Upper 95% limit on Mean	150.39	26.99	0.8254	0.1415	1.33	53.07	5.58	0.0275	8.11	4.36	1.18
Geometric Statistics											
Mean	120.51	21.78	0.6210	0.1263	0.8775	50.60	5.54	0.0253	4.81	3.63	0.9864
Log10 Mean	2.08	1.34	-0.2069	-0.8987	-0.0568	1.70	0.7434	-1.60	0.6820	0.5600	-0.0060
Log10 S.D.	0.2688	0.2531	0.3467	0.1636	0.3064	0.1120	0.0358	0.0753	0.4199	0.2026	0.2238
Log10 Std. Error of Mean	0.0077	0.0072	0.0099	0.0047	0.0088	0.0032	0.0010	0.0022	0.0120	0.0058	0.0064
Lower 95% limit on Mean	116.40	21.08	0.5938	0.1236	0.8434	49.87	5.51	0.0251	4.55	3.54	0.9583
Upper 95% limit on Mean	124.76	22.51	0.6494	0.1290	0.9130	51.33	5.56	0.0256	5.08	3.73	1.02
Percentiles											
Min Value	10.00	2.50	0.1000	0.1000	0.5000	20.00	3.70	0.0250	0.5000	0.8000	0.0800
25th %tile	76.00	15.00	0.4000	0.1000	0.5000	40.00	5.40	0.0250	3.00	2.70	0.7000
50th %tile	121.00	21.00	0.7000	0.1000	0.5000	50.00	5.60	0.0250	5.00	3.40	1.00
75th %tile	193.00	31.00	1.10	0.2000	2.00	60.00	5.80	0.0250	9.00	4.50	1.40
80th %tile	215.00	34.00	1.20	0.2000	2.00	60.00	5.80	0.0250	11.00	5.00	1.50
90th %tile	267.00	46.00	1.40	0.2000	2.00	70.00	6.10	0.0250	15.00	6.30	1.90
95th %tile	317.00	59.00	1.60	0.3000	3.00	70.00	6.40	0.0250	20.00	8.40	2.20
98th %tile	380.00	76.00	2.00	0.3000	4.00	80.00	6.60	0.0250	29.00	11.50	2.90
99th %tile	427.00	94.00	2.30	0.3000	6.00	100.00	6.80	0.0250	51.00	17.00	3.90
Max Value	1136.00	214.00	5.10	1.40	47.00	160.00	7.10	0.4800	134.00	83.00	10.00

Statistics per Variable

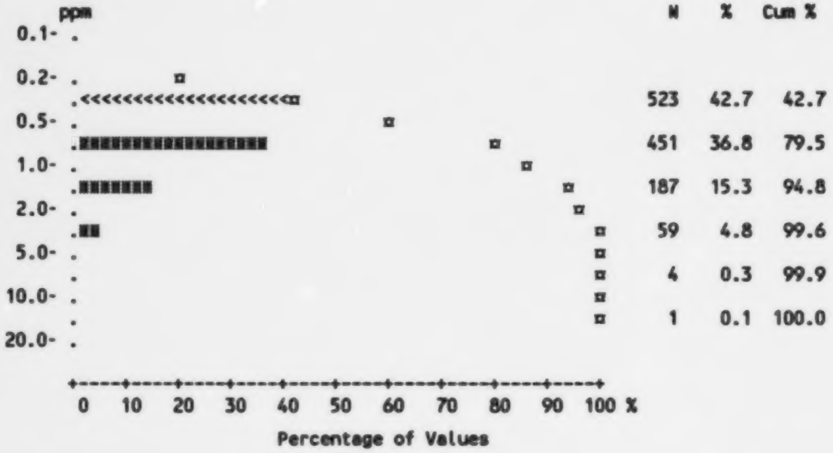
Variable - Antimony [Sb]
Number of Values - 1225
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	MDI	MNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	364	234	18	15	35	27	3	5	1	3
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	0.14	0.14	0.14	0.13	0.18	0.17	0.11	0.11	0.10	0.11
Standard Deviation	0.07	0.079	0.064	0.052	0.062	0.066	0.027	0.035	0.020	0.034
Skewness	5.74	6.45	1.36	1.16	0.11	0.30	3.11	2.05	4.42	2.05
Excess Kurtosis	78.75	84.64	0.59	0.20	-0.60	-0.84	7.85	2.26	18.24	2.32
Coef. of Var. %	52.99	57.45	46.32	38.89	33.98	37.73	24.81	30.53	19.23	30.46
Std. Error of the Mean	0.00	0	0	0	0	0.010	0	0	0	0
Lower 95% limit on Mean	0.13	0.13	0.12	0.12	0.17	0.15	0.099	0.10	0.096	0.098
Upper 95% limit on Mean	0.14	0.14	0.16	0.15	0.20	0.19	0.12	0.13	0.11	0.13
Geometric Statistics										
Mean	0.13	0.13	0.13	0.12	0.17	0.16	0.11	0.11	0.10	0.11
Log10 Mean	-0.90	-0.90	-0.89	-0.90	-0.76	-0.79	-0.98	-0.96	-0.99	-0.96
Log10 S.D.	0.16	0.17	0.17	0.15	0.16	0.17	0.080	0.10	0.060	0.10
Log10 Std. Error of Mean	0.00	0	0.022	0.021	0.023	0.026	0.013	0.017	0.012	0.022
Lower 95% limit on Mean	0.12	0.12	0.12	0.11	0.15	0.14	0.099	0.10	0.097	0.099
Upper 95% limit on Mean	0.13	0.13	0.14	0.14	0.19	0.18	0.11	0.12	0.11	0.12
Percentiles										
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.10	0.20	0.20	0.10	0.10	0.10	0.10
75th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10
80th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10
90th %tile	0.20	0.20	0.20	0.20	0.30	0.30	0.10	0.20	0.10	0.20
95th %tile	0.30	0.30	0.30	0.20	0.30	0.30	0.20	0.20	0.10	0.20
98th %tile	0.30	0.30	0.30	0.30	0.30	0.30	0.20	0.20	0.20	0.20
99th %tile	0.30	0.30	0.30	0.30	0.30	0.30	0.20	0.20	0.20	0.20
Max Value	1.40	1.40	0.30	0.30	0.30	0.30	0.20	0.20	0.20	0.20

* Summary statistics not listed for rock units with less than 20 values.

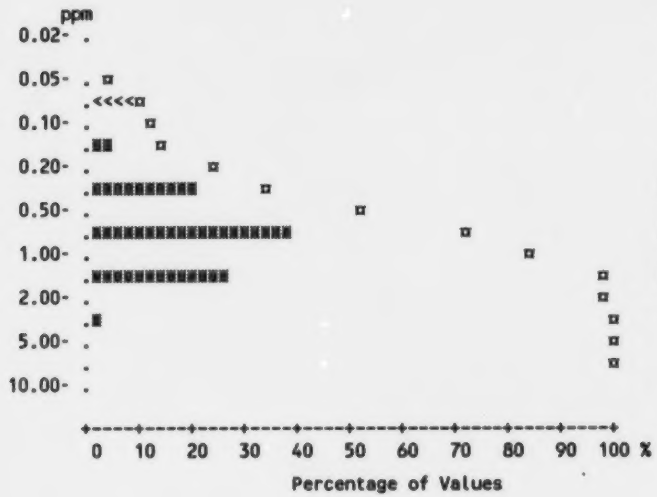
Variable - Arsenic [As]
Number of Values - 1225
Units - ppm
Detection Limit - 1
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	702	423	24	29	35	31	23	33	23	22
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	1.08	0.97	1.31	0.94	1.24	1.23	1.29	1.49	1.84	1.89
Standard Deviation	0.92	0.76	2.22	0.50	0.81	0.70	1.05	0.79	0.73	1.19
Skewness	5.56	4.18	5.17	1.12	1.35	0.78	1.38	0.71	-0.15	1.09
Excess Kurtosis	65.66	32.38	29.97	0.24	1.42	-0.39	0.88	-0.75	-0.74	0.20
Coef. of Var. %	85.07	77.79	169.33	52.85	65.14	56.92	81.50	52.88	39.78	62.74
Std. Error of the Mean	0.03	0.027	0.29	0.071	0.12	0.11	0.17	0.13	0.15	0.25
Lower 95% limit on Mean	1.03	0.92	0.73	0.80	1.01	1.02	0.95	1.22	1.54	1.38
Upper 95% limit on Mean	1.14	1.02	1.89	1.08	1.48	1.45	1.62	1.75	2.14	2.40
Geometric Statistics										
Mean	0.88	0.81	0.84	0.83	1.04	1.05	0.99	1.30	1.66	1.60
Log10 Mean	-0.05	-0.090	-0.076	-0.080	0.017	0.022	-0	0.11	0.22	0.20
Log10 S.D.	0.26	0.24	0.34	0.21	0.26	0.25	0.31	0.23	0.22	0.26
Log10 Std. Error of Mean	0.01	0	0.044	0.030	0.037	0.038	0.049	0.038	0.044	0.053
Lower 95% limit on Mean	0.85	0.78	0.69	0.72	0.88	0.88	0.79	1.09	1.35	1.24
Upper 95% limit on Mean	0.91	0.85	1.03	0.96	1.23	1.26	1.24	1.55	2.05	2.06
Percentiles										
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
50th %tile	1.00	1.00	0.50	1.00	1.00	1.00	1.00	1.00	2.00	2.00
75th %tile	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00
80th %tile	2.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00
90th %tile	2.00	2.00	3.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00
95th %tile	3.00	2.00	3.00	2.00	3.00	2.00	4.00	3.00	3.00	4.00
98th %tile	3.00	3.00	7.00	2.00	4.00	3.00	4.00	3.00	3.00	5.00
99th %tile	4.00	3.00	16.00	2.00	4.00	3.00	4.00	3.00	3.00	5.00
Max Value	16.00	10.00	16.00	2.00	4.00	3.00	4.00	3.00	3.00	5.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Cadmium [Cd]
Number of Values - 1225
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



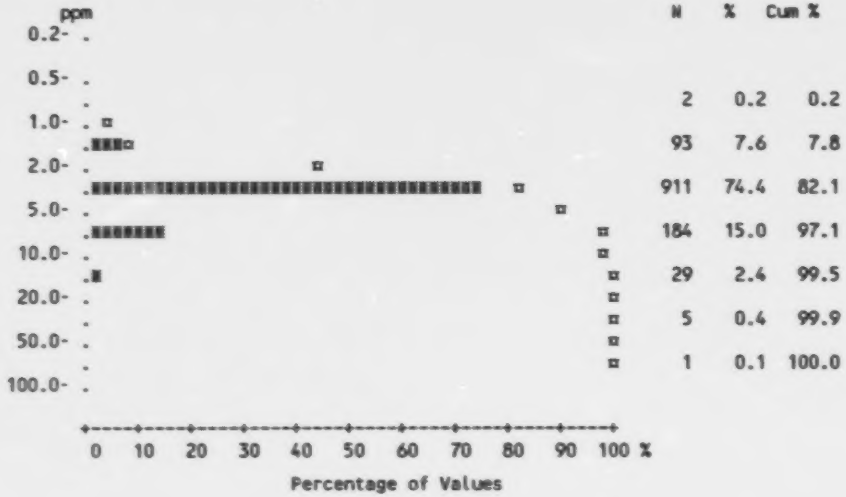
N	%	Cum %
117	9.6	9.6
51	4.2	13.7
245	20.0	33.7
473	38.6	72.3
319	26.0	98.4
19	1.6	99.9
1	0.1	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1108	720	55	45	44	41	37	37	24	22
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	0.80	0.75	0.80	0.76	1.12	1.12	0.84	1.01	0.69	0.84
Standard Deviation	0.50	0.50	0.48	0.51	0.63	0.55	0.47	0.36	0.32	0.52
Skewness	1.33	1.76	0.70	1.33	0.081	0.15	0.42	0.14	0.56	0.63
Excess Kurtosis	5.76	9.43	0.36	3.12	-0.68	-0.41	-0.42	-0.74	-0.10	-0.40
Coef. of Var. %	62.96	65.74	60.65	67.67	56.57	49.33	55.76	35.59	46.41	61.69
Std. Error of the Mean	0.01	0.017	0.063	0.073	0.091	0.085	0.075	0.059	0.064	0.11
Lower 95% limit on Mean	0.77	0.72	0.67	0.61	0.94	0.95	0.69	0.89	0.56	0.62
Upper 95% limit on Mean	0.83	0.79	0.92	0.90	1.30	1.29	1.00	1.13	0.82	1.07
Geometric Statistics										
Mean	0.62	0.58	0.63	0.58	0.85	0.93	0.68	0.94	0.61	0.67
Log10 Mean	-0.21	-0.24	-0.20	-0.23	-0.071	-0.029	-0.16	-0.025	-0.22	-0.17
Log10 S.D.	0.35	0.35	0.33	0.35	0.39	0.31	0.33	0.17	0.25	0.33
Log10 Std. Error of Mean	0.01	0.012	0.043	0.050	0.056	0.048	0.052	0.029	0.049	0.068
Lower 95% limit on Mean	0.59	0.55	0.52	0.46	0.65	0.75	0.54	0.83	0.48	0.49
Upper 95% limit on Mean	0.65	0.62	0.77	0.74	1.10	1.17	0.87	1.08	0.77	0.93
Percentiles										
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.30	0.10	0.10
25th %tile	0.40	0.40	0.40	0.40	0.70	0.80	0.50	0.80	0.50	0.40
50th %tile	0.70	0.70	0.70	0.70	1.20	1.10	0.80	1.00	0.60	0.80
75th %tile	1.10	1.00	1.10	1.00	1.50	1.50	1.20	1.20	0.80	1.10
80th %tile	1.20	1.10	1.30	1.10	1.50	1.60	1.20	1.30	0.90	1.20
90th %tile	1.40	1.30	1.50	1.50	2.00	1.70	1.40	1.60	1.30	1.60
95th %tile	1.60	1.50	1.60	1.60	2.30	2.00	1.80	1.60	1.30	1.70
98th %tile	2.00	1.90	1.60	2.80	2.50	2.50	1.90	1.70	1.40	2.10
99th %tile	2.30	2.20	2.40	2.80	2.50	2.50	1.90	1.70	1.40	2.10
Max Value	5.10	5.10	2.40	2.80	2.50	2.50	1.90	1.70	1.40	2.10

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Calcium in Water [Ca-W]
Number of Values - 1225
Units - ppm
Detection Limit - 0.5
Analytical Method - AAS

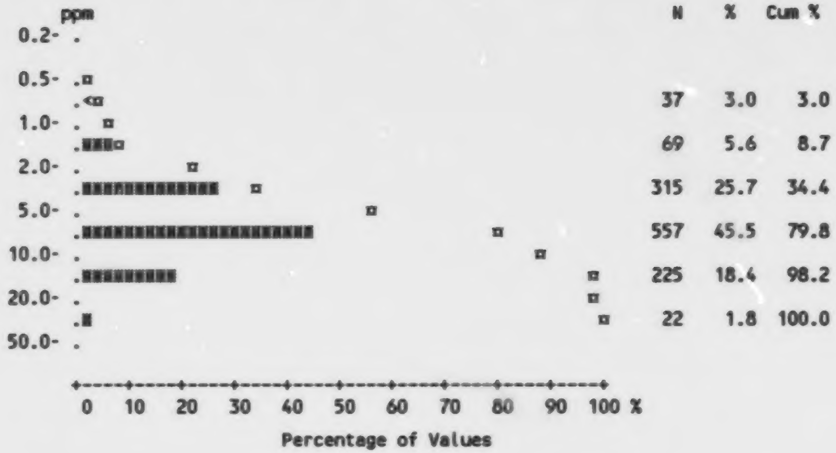


	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	4.16	3.67	3.68	3.71	5.31	3.67	7.92	3.57	7.01	7.97
Standard Deviation	3.53	1.78	1.68	1.86	3.34	1.89	8.74	2.43	3.20	2.93
Skewness	11.10	4.02	2.03	3.05	1.72	1.63	1.63	1.64	0.48	1.86
Excess Kurtosis	211.43	25.69	4.77	13.14	3.36	3.47	1.45	2.16	-0.64	4.63
Coef. of Var. %	84.89	48.46	45.65	50.02	62.77	51.36	110.41	68.07	45.67	36.83
Std. Error of the Mean	0.10	0.063	0.22	0.27	0.48	0.29	1.38	0.40	0.64	0.61
Lower 95% limit on Mean	3.96	3.55	3.24	3.18	4.36	3.09	5.12	2.76	5.69	6.70
Upper 95% limit on Mean	4.36	3.79	4.12	4.25	6.27	4.25	10.72	4.38	8.33	9.23
Geometric Statistics										
Mean	3.63	3.40	3.39	3.42	4.53	3.30	5.09	2.99	6.29	7.56
Log10 Mean	0.56	0.53	0.53	0.53	0.66	0.52	0.71	0.48	0.80	0.88
Log10 S.D.	0.20	0.16	0.17	0.17	0.24	0.20	0.38	0.25	0.21	0.14
Log10 Std. Error of Mean	0.01	0	0.023	0.024	0.035	0.030	0.061	0.041	0.043	0.029
Lower 95% limit on Mean	3.54	3.31	3.06	3.06	3.86	2.86	3.83	2.47	5.13	6.58
Upper 95% limit on Mean	3.73	3.49	3.77	3.82	5.32	3.80	6.75	3.63	7.70	8.68
Percentiles										
Min Value	0.80	1.20	0.80	1.40	1.70	1.50	1.40	1.00	2.20	4.30
25th %tile	2.70	2.70	2.70	2.50	3.30	2.40	2.50	2.20	4.30	6.20
50th %tile	3.40	3.30	3.40	3.10	4.50	3.40	3.60	2.60	5.80	7.80
75th %tile	4.50	4.20	4.10	4.40	6.30	4.40	8.00	4.20	8.70	8.60
80th %tile	5.00	4.50	4.40	4.80	7.70	5.00	13.00	5.00	9.50	9.00
90th %tile	6.30	5.20	5.10	5.50	9.80	5.50	22.50	7.20	11.00	10.50
95th %tile	8.40	6.20	8.10	6.00	10.50	7.00	27.50	10.00	12.50	11.50
98th %tile	11.50	7.50	8.70	13.50	17.50	11.00	35.00	11.50	14.50	18.50
99th %tile	17.00	11.50	10.50	13.50	17.50	11.00	35.00	11.50	14.50	18.50
Max Value	83.00	18.50	10.50	13.50	17.50	11.00	35.00	11.50	14.50	18.50

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

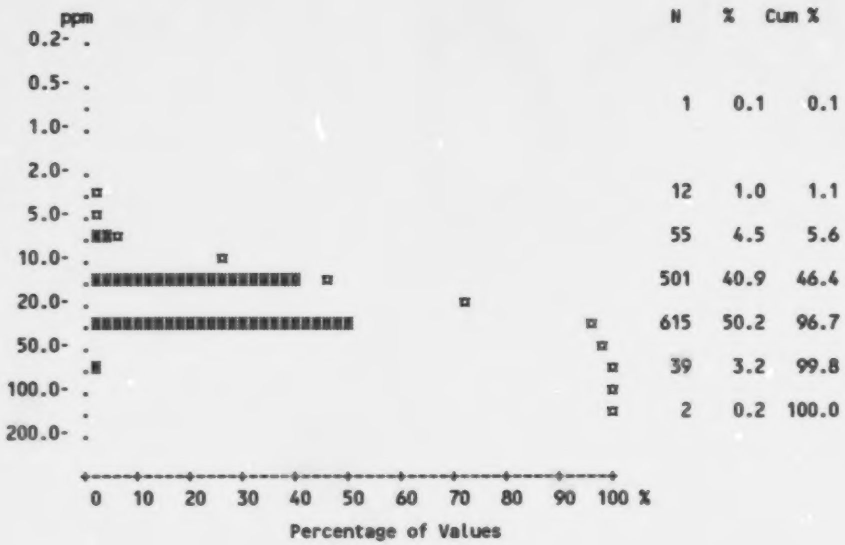
Variable - Cobalt [Co]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1188	779	56	47	48	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	7.67	7.50	7.37	6.78	10.43	9.65	5.72	7.11	10.40	8.70
Standard Deviation	4.73	4.64	5.30	4.02	6.74	5.47	3.34	3.73	3.93	2.67
Skewness	1.79	1.97	2.46	1.17	0.89	0.55	1.75	1.12	1.10	0.57
Excess Kurtosis	6.54	8.36	10.20	2.27	0.47	-0.57	4.17	1.41	2.04	0.99
Coef. of Var. %	61.68	61.90	71.90	59.36	64.62	56.70	58.27	52.51	37.75	30.71
Std. Error of the Mean	0.14	0.16	0.69	0.57	0.96	0.83	0.53	0.61	0.79	0.56
Lower 95% limit on Mean	7.40	7.18	5.99	5.62	8.49	7.97	4.66	5.86	8.78	7.54
Upper 95% limit on Mean	7.93	7.82	8.75	7.93	12.36	11.34	6.79	8.35	12.02	9.85
Geometric Statistics										
Mean	6.35	6.21	5.85	5.62	8.21	8.03	4.98	6.24	9.74	8.28
Log10 Mean	0.80	0.79	0.77	0.75	0.91	0.90	0.70	0.80	0.99	0.92
Log10 S.D.	0.28	0.28	0.31	0.29	0.33	0.28	0.23	0.23	0.16	0.14
Log10 Std. Error of Mean	0.01	0	0.041	0.041	0.047	0.043	0.036	0.038	0.033	0.030
Lower 95% limit on Mean	6.12	5.94	4.85	4.64	6.60	6.57	4.21	5.23	8.34	7.17
Upper 95% limit on Mean	6.59	6.50	7.07	6.79	10.21	9.82	5.90	7.44	11.37	9.57
Percentiles										
Min Value	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	4.00	3.00
25th %tile	4.00	4.00	4.00	3.00	6.00	5.00	3.00	4.00	8.00	7.00
50th %tile	7.00	7.00	7.00	7.00	10.00	8.00	5.00	7.00	10.00	8.00
75th %tile	10.00	9.00	10.00	9.00	14.00	13.00	6.00	9.00	12.00	10.00
80th %tile	11.00	10.00	10.00	10.00	17.00	15.00	7.00	9.00	13.00	10.00
90th %tile	13.00	13.00	15.00	12.00	19.00	17.00	10.00	11.00	14.00	12.00
95th %tile	16.00	16.00	15.00	14.00	23.00	19.00	11.00	16.00	16.00	13.00
98th %tile	20.00	19.00	16.00	22.00	31.00	24.00	19.00	19.00	23.00	16.00
99th %tile	23.00	22.00	35.00	22.00	31.00	24.00	19.00	19.00	23.00	16.00
Max Value	42.00	42.00	35.00	22.00	31.00	24.00	19.00	19.00	23.00	16.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Copper [Cu]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS

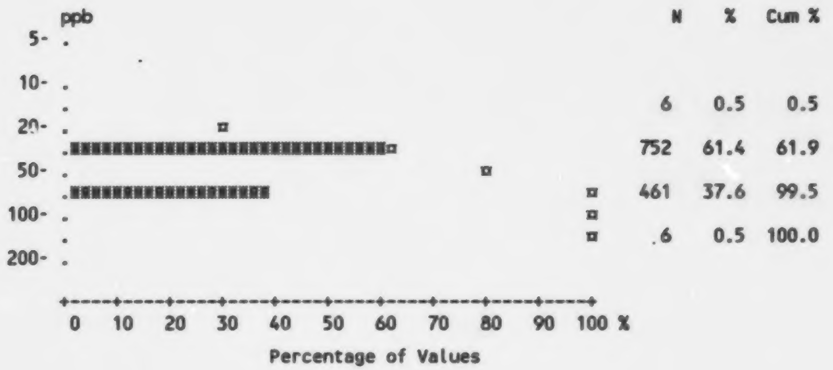


	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1224	807	59	48	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	23.56	22.06	21.17	17.06	31.88	23.60	24.50	21.22	28.24	45.22
Standard Deviation	11.67	9.19	10.96	6.97	14.71	8.14	10.89	8.39	10.42	17.90
Skewness	2.16	1.49	1.95	0.12	0.82	0.94	1.01	2.03	0.97	0.59
Excess Kurtosis	8.76	5.11	6.03	-0.44	0.45	0.52	0.41	5.56	1.80	0.10
Coef. of Var. %	49.56	41.67	51.76	40.83	46.15	34.48	44.45	39.56	36.89	39.59
Std. Error of the Mean	0.33	0.32	1.43	1.00	2.10	1.24	1.72	1.38	2.08	3.73
Lower 95% limit on Mean	22.90	21.42	18.31	15.06	27.65	21.10	21.02	18.42	23.94	37.48
Upper 95% limit on Mean	24.21	22.69	24.02	19.06	36.10	26.11	27.98	24.02	32.54	52.96
Geometric Statistics										
Mean	21.21	20.29	18.95	15.18	28.50	22.35	22.40	20.00	26.46	41.70
Log10 Mean	1.33	1.31	1.28	1.18	1.45	1.35	1.35	1.30	1.42	1.62
Log10 S.D.	0.20	0.18	0.20	0.25	0.22	0.15	0.19	0.14	0.16	0.19
Log10 Std. Error of Mean	0.01	0	0.027	0.036	0.031	0.022	0.029	0.024	0.033	0.039
Lower 95% limit on Mean	20.66	19.70	16.76	12.88	24.64	20.16	19.54	17.89	22.64	34.64
Upper 95% limit on Mean	21.76	20.89	21.43	17.90	32.95	24.77	25.68	22.35	30.92	50.22
Percentiles										
Min Value	1.00	3.00	5.00	1.00	5.00	10.00	9.00	12.00	10.00	13.00
25th %tile	16.00	16.00	15.00	12.00	23.00	20.00	17.00	16.00	25.00	31.00
50th %tile	21.00	21.00	19.00	17.00	29.00	21.00	21.00	19.00	27.00	43.00
75th %tile	28.00	26.00	26.00	21.00	41.00	26.00	31.00	24.00	33.00	53.00
80th %tile	30.00	28.00	29.00	24.00	43.00	31.00	31.00	26.00	34.00	54.00
90th %tile	36.00	32.00	34.00	27.00	58.00	35.00	41.00	32.00	40.00	67.00
95th %tile	45.00	38.00	42.00	29.00	59.00	38.00	42.00	34.00	41.00	79.00
98th %tile	58.00	46.00	44.00	33.00	76.00	47.00	55.00	56.00	61.00	90.00
99th %tile	67.00	52.00	72.00	33.00	76.00	47.00	55.00	56.00	61.00	90.00
Max Value	113.00	79.00	72.00	33.00	76.00	47.00	55.00	56.00	61.00	90.00

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

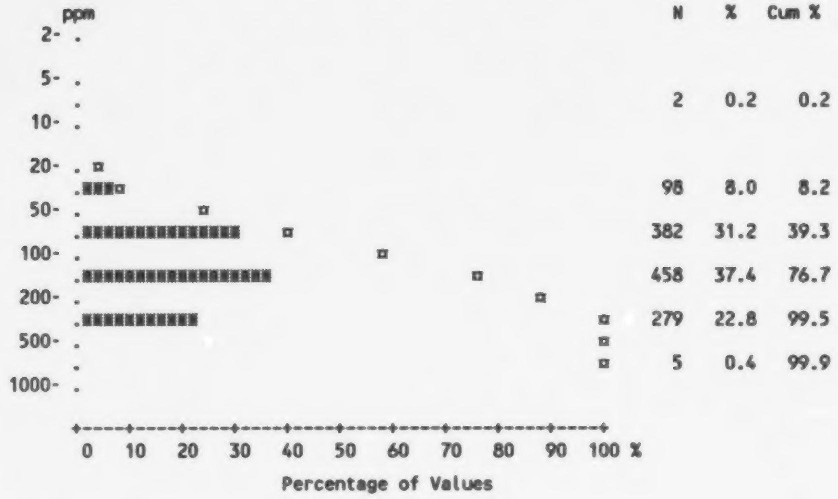
Variable - Fluoride [F-W]
Number of Values - 1225
Units - ppb
Detection Limit - 20
Analytical Method - ISE



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	52.29	51.80	56.95	56.73	41.22	47.44	58.50	70.27	61.60	44.78
Standard Deviation	13.78	13.09	18.69	10.29	13.64	8.48	14.42	14.24	9.87	7.30
Skewness	1.27	1.24	2.12	0.33	2.44	-0.65	1.26	0.46	-0.30	1.08
Excess Kurtosis	5.87	6.77	8.26	-0.20	10.84	0.94	1.54	-0.58	-0.93	-0.37
Coef. of Var. %	26.35	25.27	32.81	18.13	33.08	17.87	24.65	20.26	16.02	16.31
Std. Error of the Mean	0.39	0.46	2.43	1.47	1.95	1.29	2.28	2.34	1.97	1.52
Lower 95% limit on Mean	51.52	50.89	52.08	53.78	37.31	44.83	53.89	65.52	57.53	41.62
Upper 95% limit on Mean	53.07	52.70	61.82	59.69	45.14	50.05	63.11	75.02	65.67	47.94
Geometric Statistics										
Mean	50.59	50.23	54.51	55.83	39.45	46.57	56.98	68.91	60.80	44.27
Log10 Mean	1.70	1.70	1.74	1.75	1.60	1.67	1.76	1.84	1.78	1.65
Log10 S.D.	0.11	0.11	0.13	0.079	0.13	0.089	0.099	0.087	0.073	0.066
Log10 Std. Error of Mean	0.00	0	0.016	0.011	0.018	0.014	0.016	0.014	0.015	0.014
Lower 95% limit on Mean	49.87	49.38	50.53	52.98	36.25	43.73	52.99	64.45	56.72	41.46
Upper 95% limit on Mean	51.33	51.10	58.80	58.83	42.93	49.61	61.27	73.67	65.17	47.27
Percentiles										
Min Value	20.00	20.00	30.00	40.00	20.00	20.00	40.00	50.00	40.00	40.00
25th %tile	40.00	40.00	50.00	50.00	30.00	40.00	50.00	60.00	50.00	40.00
50th %tile	50.00	50.00	50.00	60.00	40.00	50.00	60.00	70.00	60.00	40.00
75th %tile	60.00	60.00	70.00	60.00	50.00	50.00	60.00	80.00	70.00	50.00
80th %tile	60.00	60.00	70.00	60.00	50.00	50.00	60.00	80.00	70.00	50.00
90th %tile	70.00	70.00	80.00	70.00	50.00	60.00	70.00	90.00	70.00	60.00
95th %tile	70.00	70.00	90.00	80.00	60.00	60.00	90.00	100.00	70.00	60.00
98th %tile	80.00	80.00	90.00	80.00	110.00	60.00	100.00	100.00	80.00	60.00
99th %tile	100.00	90.00	150.00	80.00	110.00	60.00	100.00	100.00	80.00	60.00
Max Value	160.00	160.00	150.00	80.00	110.00	60.00	100.00	100.00	80.00	60.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Fluorine [F]
Number of Values - 1225
Units - ppm
Detection Limit - 20
Analytical Method - ISE

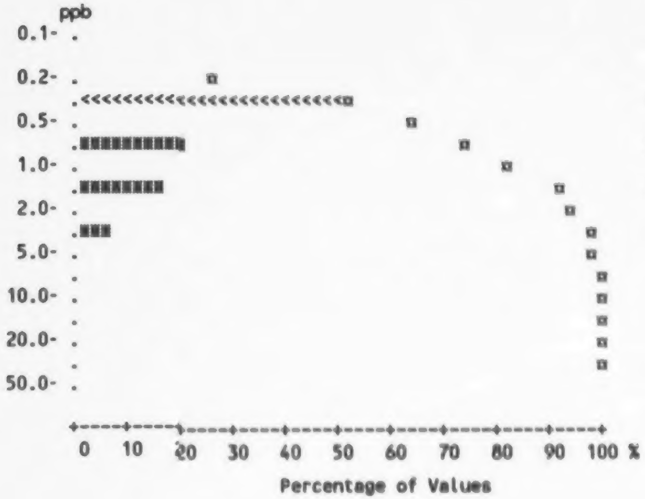


	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1223	806	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	145.16	144.64	129.19	188.96	152.63	203.65	115.68	144.41	157.04	129.35
Standard Deviation	93.24	93.53	76.55	122.78	103.63	133.37	60.26	61.66	64.71	56.07
Skewness	2.05	2.29	1.69	0.81	1.69	0.87	0.93	1.52	-0.088	0.33
Excess Kurtosis	11.50	15.56	3.61	-0.48	5.07	0.022	-0.15	3.84	-1.43	-0.87
Coef. of Var. %	64.23	64.67	59.26	64.98	67.90	65.49	52.10	42.70	41.21	43.35
Std. Error of the Mean	2.66	3.29	9.97	17.54	14.80	20.34	9.53	10.14	12.94	11.69
Lower 95% limit on Mean	139.94	138.17	109.24	153.69	122.87	162.60	96.40	123.83	130.33	105.10
Upper 95% limit on Mean	150.39	151.10	149.13	224.22	182.40	244.70	134.95	164.98	183.75	153.60
Geometric Statistics										
Mean	120.51	119.76	111.55	152.43	122.55	162.37	101.90	133.59	142.22	117.07
Log10 Mean	2.08	2.08	2.05	2.18	2.09	2.21	2.01	2.13	2.15	2.07
Log10 S.D.	0.27	0.27	0.24	0.30	0.30	0.31	0.22	0.17	0.21	0.21
Log10 Std. Error of Mean	0.01	0	0.031	0.042	0.043	0.047	0.035	0.028	0.042	0.043
Lower 95% limit on Mean	116.40	114.70	96.85	125.35	100.40	130.40	86.45	117.10	116.67	95.40
Upper 95% limit on Mean	124.76	125.04	128.49	185.36	149.58	202.18	120.13	152.40	173.37	143.66
Percentiles										
Min Value	10.00	10.00	28.00	34.00	33.00	33.00	29.00	75.00	50.00	49.00
25th %tile	76.00	75.00	76.00	102.00	76.00	90.00	69.00	92.00	99.00	73.00
50th %tile	121.00	120.00	116.00	133.00	138.00	191.00	97.00	144.00	173.00	130.00
75th %tile	193.00	195.00	155.00	270.00	207.00	273.00	137.00	179.00	203.00	167.00
80th %tile	215.00	215.00	178.00	305.00	230.00	320.00	157.00	182.00	222.00	169.00
90th %tile	267.00	274.00	241.00	387.00	266.00	394.00	216.00	199.00	234.00	212.00
95th %tile	317.00	313.00	282.00	427.00	281.00	429.00	248.00	243.00	253.00	234.00
98th %tile	380.00	360.00	352.00	490.00	605.00	561.00	253.00	384.00	262.00	240.00
99th %tile	427.00	385.00	438.00	490.00	605.00	561.00	253.00	384.00	262.00	240.00
Max Value	1136.00	1136.00	438.00	490.00	605.00	561.00	253.00	384.00	262.00	240.00

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Gold [Au]
Number of Values - 1219
Units - ppb
Detection Limit - 1-var
Analytical Method - FA-NA

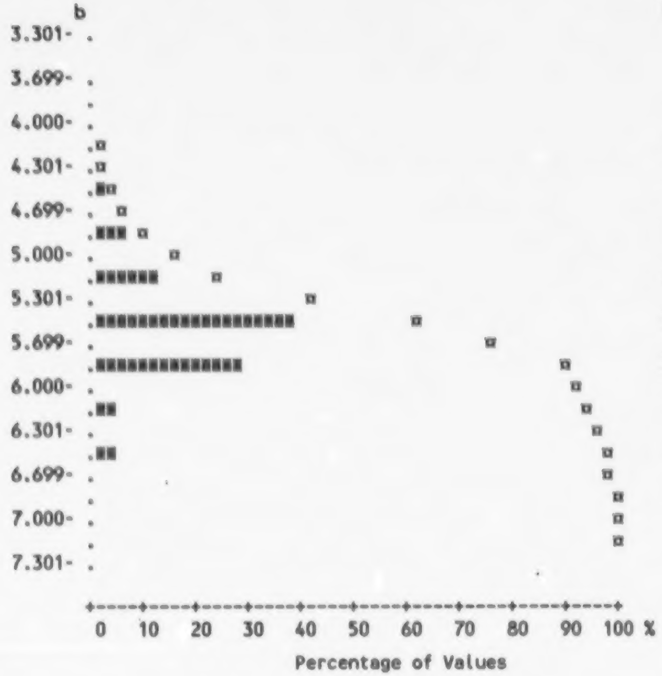


N	%	Cum %
646	53.0	53.0
257	21.1	74.1
212	17.4	91.5
89	7.3	98.8
11	0.9	99.7
2	0.2	99.8
2	0.2	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1219	802	59	49	49	43	39	37	25	23
Number of Values > D.L.	573	349	22	18	34	26	11	16	18	18
Number of Missing Values	6	5	0	0	0	0	1	0	0	0
Mean	1.22	1.12	1.08	0.95	1.30	1.10	2.05	1.04	1.58	3.20
Standard Deviation	1.94	1.49	1.39	0.69	0.88	0.70	7.45	0.84	1.14	2.92
Skewness	14.32	11.00	3.82	1.17	1.35	1.09	5.62	1.68	1.12	1.68
Excess Kurtosis	294.50	187.53	16.73	-0.025	1.45	0.22	30.92	2.47	0.84	3.10
Coef. of Var. %	158.91	133.64	129.06	72.34	68.17	63.67	363.34	80.39	72.32	91.32
Std. Error of the Mean	0.06	0.053	0.18	0.098	0.13	0.11	1.19	0.14	0.23	0.61
Lower 95% limit on Mean	1.11	1.01	0.71	0.75	1.04	0.89	-0.37	0.76	1.11	1.93
Upper 95% limit on Mean	1.33	1.22	1.44	1.15	1.55	1.32	4.47	1.32	2.05	4.46
Geometric Statistics										
Mean	0.88	0.83	0.77	0.77	1.06	0.93	0.75	0.82	1.24	2.14
Log10 Mean	-0.06	-0.081	-0.11	-0.11	0.026	-0.034	-0.13	-0.085	0.092	0.33
Log10 S.D.	0.31	0.29	0.30	0.27	0.27	0.26	0.39	0.28	0.31	0.42
Log10 Std. Error of Mean	0.01	0.010	0.039	0.038	0.039	0.039	0.062	0.046	0.063	0.088
Lower 95% limit on Mean	0.84	0.79	0.64	0.65	0.89	0.77	0.56	0.66	0.92	1.41
Upper 95% limit on Mean	0.91	0.87	0.92	0.92	1.27	1.11	1.00	1.02	1.67	3.26
Percentiles										
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00
50th %tile	0.50	0.50	0.50	0.50	1.00	1.00	0.50	0.50	1.00	3.00
75th %tile	2.00	1.00	1.00	1.00	2.00	2.00	1.00	1.00	2.00	4.00
80th %tile	2.00	2.00	1.00	2.00	2.00	2.00	1.00	2.00	2.00	5.00
90th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	6.00
95th %tile	3.00	3.00	4.00	2.00	3.00	2.00	6.00	3.00	3.00	8.00
98th %tile	4.00	4.00	5.00	3.00	4.00	3.00	47.00	4.00	5.00	13.00
99th %tile	6.00	5.00	9.00	3.00	4.00	3.00	47.00	4.00	5.00	13.00
Max Value	47.00	30.00	9.00	3.00	4.00	3.00	47.00	4.00	5.00	13.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Hydrogen Activity [pH]
Number of Values - 1225
Units -
Detection Limit -
Analytical Method - GCM



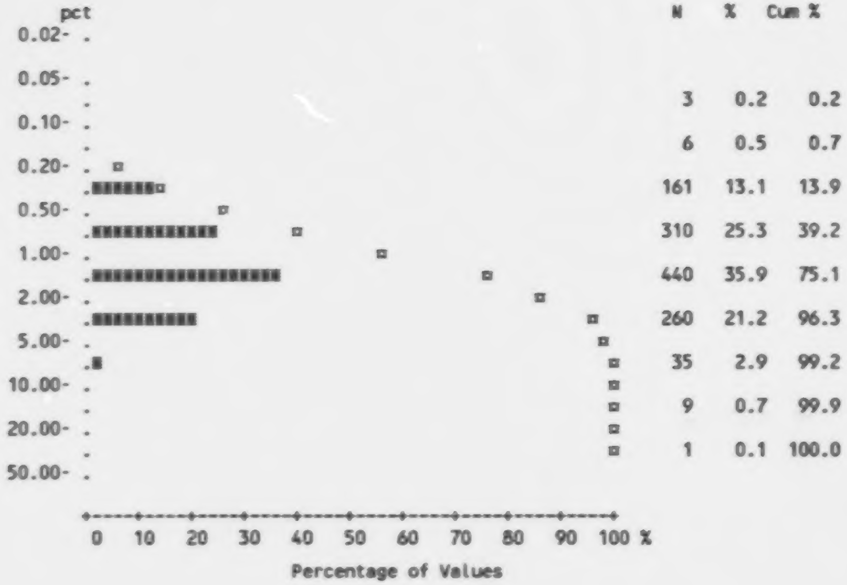
N	%	Cum %
2	0.2	0.2
12	1.0	1.1
35	2.9	4.0
82	6.7	10.7
153	12.5	23.2
474	38.7	61.9
337	27.5	89.4
63	5.1	94.5
50	4.1	98.6
16	1.3	99.9
1	0.1	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	5.56	5.56	5.47	5.50	5.54	5.46	5.60	5.20	5.72	5.87
Standard Deviation	0.45	0.47	0.32	0.33	0.38	0.28	0.66	0.42	0.28	0.26
Skewness	-0.20	-0.13	-0.73	-2.16	-0.78	-0.89	0.087	-0.22	-0.24	0.62
Excess Kurtosis	1.56	1.48	1.03	6.12	-0.55	0.35	-0.19	-1.08	-0.69	0.72
Coef. of Var. %	8.06	8.39	5.83	6.05	6.90	5.15	11.81	8.02	4.84	4.41
Std. Error of the Mean	0.01	0.016	0.042	0.048	0.055	0.043	0.10	0.069	0.055	0.054
Lower 95% limit on Mean	5.53	5.53	5.39	5.40	5.43	5.37	5.39	5.06	5.61	5.75
Upper 95% limit on Mean	5.58	5.59	5.55	5.60	5.65	5.54	5.81	5.34	5.84	5.98
Geometric Statistics										
Mean	5.54	5.54	5.46	5.49	5.53	5.45	5.56	5.19	5.72	5.86
Log10 Mean	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.71	0.76	0.77
Log10 S.D.	0.04	0.037	0.026	0.028	0.031	0.023	0.052	0.035	0.021	0.019
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0	0	0	0
Lower 95% limit on Mean	5.51	5.51	5.38	5.39	5.41	5.36	5.35	5.05	5.60	5.75
Upper 95% limit on Mean	5.56	5.57	5.55	5.59	5.64	5.54	5.78	5.33	5.83	5.97
Percentiles										
Min Value	3.70	3.70	4.50	4.10	4.60	4.60	4.10	4.40	5.10	5.40
25th %tile	5.40	5.40	5.30	5.40	5.40	5.30	5.20	4.80	5.60	5.70
50th %tile	5.60	5.60	5.50	5.60	5.70	5.50	5.60	5.20	5.70	5.90
75th %tile	5.80	5.70	5.60	5.70	5.80	5.70	5.90	5.60	5.90	6.00
80th %tile	5.80	5.80	5.70	5.70	5.80	5.70	6.00	5.60	5.90	6.10
90th %tile	6.10	6.20	5.90	5.80	6.00	5.70	6.50	5.70	6.10	6.10
95th %tile	6.40	6.40	6.00	5.80	6.00	5.80	6.70	5.80	6.10	6.10
98th %tile	6.60	6.60	6.10	6.10	6.10	5.90	7.10	5.90	6.20	6.60
99th %tile	6.80	6.80	6.10	6.10	6.10	5.90	7.10	5.90	6.20	6.60
Max Value	7.10	6.90	6.10	6.10	6.10	5.90	7.10	5.90	6.20	6.60

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

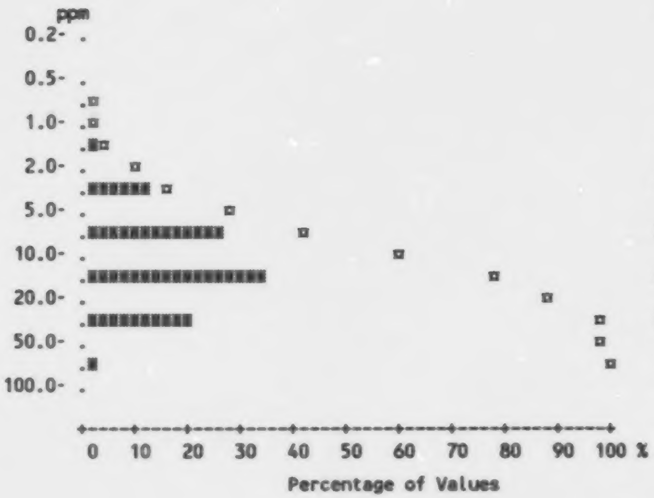
Variable - Iron [Fe]
Number of Values - 1225
Units - pct
Detection Limit - 0.02
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	1.68	1.72	2.11	1.70	1.50	1.75	1.07	1.17	1.39	1.17
Standard Deviation	1.90	1.77	2.80	1.05	1.06	1.13	0.98	0.96	0.79	0.69
Skewness	5.94	4.14	3.10	0.60	1.60	0.97	1.90	2.82	0.75	0.56
Excess Kurtosis	57.32	25.12	10.53	-0.54	3.80	0.26	2.74	9.73	0.092	-0.14
Coef. of Var. %	112.89	102.74	132.71	61.98	70.93	64.56	91.14	81.88	56.84	58.62
Std. Error of the Mean	0.05	0.062	0.36	0.15	0.15	0.17	0.15	0.16	0.16	0.14
Lower 95% limit on Mean	1.57	1.60	1.38	1.40	1.19	1.40	0.76	0.85	1.06	0.87
Upper 95% limit on Mean	1.79	1.84	2.83	2.00	1.80	2.10	1.38	1.50	1.72	1.47
Geometric Statistics										
Mean	1.22	1.25	1.28	1.35	1.17	1.42	0.81	0.95	1.17	0.92
Log10 Mean	0.08	0.098	0.11	0.13	0.067	0.15	-0.092	-0.024	0.067	-0.034
Log10 S.D.	0.34	0.34	0.41	0.32	0.33	0.29	0.31	0.28	0.28	0.36
Log10 Std. Error of Mean	0.01	0.012	0.054	0.046	0.047	0.044	0.049	0.046	0.055	0.076
Lower 95% limit on Mean	1.16	1.19	1.00	1.09	0.94	1.16	0.65	0.76	0.90	0.64
Upper 95% limit on Mean	1.27	1.32	1.64	1.67	1.45	1.75	1.01	1.17	1.52	1.33
Percentiles										
Min Value	0.06	0.070	0.21	0.23	0.25	0.41	0.30	0.29	0.33	0.060
25th %tile	0.71	0.72	0.69	0.91	0.74	0.88	0.44	0.67	0.67	0.77
50th %tile	1.24	1.28	1.23	1.54	1.50	1.42	0.72	1.01	1.42	1.21
75th %tile	1.99	2.07	2.23	2.33	1.89	2.44	1.24	1.27	1.67	1.55
80th %tile	2.24	2.32	2.50	2.61	2.25	2.73	1.29	1.39	1.67	1.60
90th %tile	3.00	3.19	6.16	3.44	2.59	3.35	2.57	1.91	2.52	1.99
95th %tile	4.18	4.56	7.91	3.82	2.81	3.86	3.49	3.09	3.18	2.30
98th %tile	6.51	6.87	12.38	4.22	5.70	5.09	4.29	5.59	3.29	2.91
99th %tile	8.82	8.82	15.81	4.22	5.70	5.09	4.29	5.59	3.29	2.91
Max Value	29.50	17.08	15.81	4.22	5.70	5.09	4.29	5.59	3.29	2.91

* Summary statistics not listed for rock
units with less than 20 values.

Variable - Lead [Pb]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS



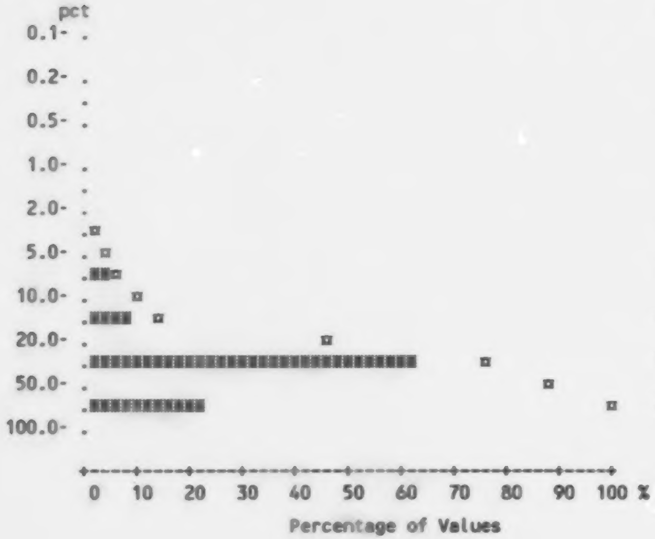
N	%	Cum %
13	1.1	1.1
24	2.0	3.0
163	13.3	16.3
318	26.0	42.3
429	35.0	77.3
255	20.8	98.1
23	1.9	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	AMP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1212	800	59	48	48	41	40	37	24	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	14.98	14.83	14.32	15.63	19.78	18.44	12.48	16.16	13.00	11.91
Standard Deviation	11.46	11.55	11.98	10.07	15.68	13.73	10.00	8.71	5.97	10.01
Skewness	1.93	2.08	1.95	0.81	1.25	0.97	2.71	1.13	0.32	1.50
Excess Kurtosis	5.60	6.75	3.79	0.040	1.08	0.48	9.26	0.91	-0	1.66
Coef. of Var. %	76.47	77.85	83.66	64.43	79.27	74.44	80.14	53.91	45.94	84.01
Std. Error of the Mean	0.33	0.41	1.56	1.44	2.24	2.09	1.58	1.43	1.19	2.09
Lower 95% limit on Mean	14.34	14.03	11.20	12.74	15.27	14.22	9.28	13.26	10.53	7.58
Upper 95% limit on Mean	15.62	15.63	17.44	18.53	24.28	22.67	15.67	19.07	15.47	16.24
Geometric Statistics										
Mean	11.46	11.33	10.99	12.18	14.15	13.06	10.14	14.13	11.20	8.77
Log10 Mean	1.06	1.05	1.04	1.09	1.15	1.12	1.01	1.15	1.05	0.94
Log10 S.D.	0.33	0.33	0.31	0.35	0.39	0.42	0.27	0.23	0.29	0.36
Log10 Std. Error of Mean	0.01	0.012	0.040	0.049	0.056	0.063	0.042	0.038	0.058	0.074
Lower 95% limit on Mean	10.97	10.75	9.12	9.69	10.93	9.72	8.33	11.83	8.52	6.16
Upper 95% limit on Mean	11.96	11.94	13.24	15.31	18.32	17.54	12.36	16.88	14.72	12.49
Percentiles										
Min Value	1.00	1.00	3.00	1.00	1.00	1.00	3.00	4.00	1.00	2.00
25th %tile	7.00	7.00	7.00	9.00	8.00	8.00	7.00	10.00	10.00	5.00
50th %tile	12.00	12.00	11.00	14.00	15.00	16.00	9.00	14.00	13.00	10.00
75th %tile	19.00	19.00	17.00	22.00	27.00	27.00	13.00	19.00	17.00	14.00
80th %tile	22.00	21.00	22.00	25.00	30.00	28.00	17.00	22.00	17.00	16.00
90th %tile	29.00	29.00	29.00	31.00	41.00	35.00	23.00	30.00	21.00	30.00
95th %tile	37.00	38.00	49.00	38.00	61.00	44.00	26.00	34.00	22.00	30.00
98th %tile	49.00	49.00	53.00	43.00	65.00	60.00	59.00	43.00	28.00	42.00
99th %tile	56.00	56.00	59.00	43.00	65.00	60.00	59.00	43.00	28.00	42.00
Max Value	97.00	97.00	59.00	43.00	65.00	60.00	59.00	43.00	28.00	42.00

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Loss-On-Ignition [LOI]
Number of Values - 1225
Units - pct
Detection Limit - 1.0
Analytical Method - GRAV

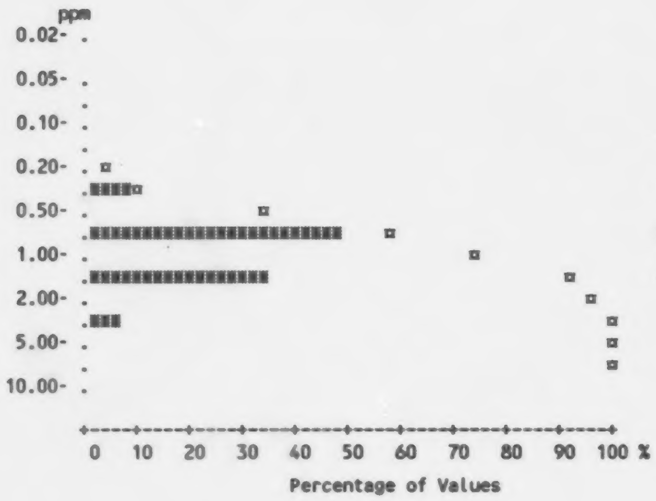


N	%	Cum %
2	0.2	0.2
3	0.2	0.4
15	1.2	1.6
47	3.8	5.5
113	9.2	14.7
760	62.0	76.7
285	23.3	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1223	806	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	38.72	38.73	42.80	32.03	39.06	33.72	44.41	37.30	31.70	40.00
Standard Deviation	15.97	15.32	16.13	17.73	17.60	17.29	16.79	11.55	21.30	18.20
Skewness	-0.10	-0.084	0.028	-0.18	-0.20	0.19	-0.42	-0.30	0.56	-0.21
Excess Kurtosis	-0.11	0.012	0.99	-1.38	-0.70	-1.19	0.36	-0.95	-0.78	-0.57
Coef. of Var. %	41.25	39.56	37.69	55.35	45.06	51.29	37.81	30.97	67.20	45.49
Std. Error of the Mean	0.46	0.54	2.10	2.53	2.51	2.64	2.66	1.90	4.26	3.79
Lower 95% limit on Mean	37.82	37.67	38.60	26.94	34.00	28.40	39.04	33.45	22.91	32.13
Upper 95% limit on Mean	39.62	39.79	47.01	37.12	44.11	39.04	49.78	41.15	40.49	47.87
Geometric Statistics										
Mean	33.95	34.49	37.77	25.21	32.85	28.67	38.50	35.25	24.48	33.66
Log10 Mean	1.53	1.54	1.58	1.40	1.52	1.46	1.59	1.55	1.39	1.53
Log10 S.D.	0.26	0.24	0.28	0.35	0.32	0.27	0.31	0.16	0.34	0.31
Log10 Std. Error of Mean	0.01	0	0.037	0.049	0.045	0.041	0.048	0.026	0.068	0.066
Lower 95% limit on Mean	32.82	33.18	31.90	20.05	26.65	23.67	30.74	31.24	17.76	24.60
Upper 95% limit on Mean	35.13	35.86	44.71	31.69	40.48	34.73	48.23	39.76	33.75	46.06
Percentiles										
Min Value	0.50	0.50	1.40	4.00	1.90	5.60	2.20	12.70	6.90	3.60
25th %tile	28.60	29.10	35.10	14.20	27.00	19.20	35.20	30.60	15.70	29.40
50th %tile	40.00	40.00	41.50	32.10	37.60	33.10	46.10	39.80	28.10	39.00
75th %tile	49.20	49.00	52.50	47.50	52.40	48.20	50.20	47.00	46.10	51.90
80th %tile	51.60	51.10	55.40	51.50	53.30	49.60	53.10	47.80	49.20	54.00
90th %tile	57.60	56.70	64.30	54.30	64.00	60.60	64.90	50.00	56.90	62.20
95th %tile	63.60	62.10	68.50	57.00	68.10	61.90	72.40	55.40	74.00	69.30
98th %tile	72.00	70.20	72.80	60.20	70.20	64.80	76.90	57.60	79.60	73.40
99th %tile	74.50	74.50	91.70	60.20	70.20	64.80	76.90	57.60	79.60	73.40
Max Value	93.00	93.00	91.70	60.20	70.20	64.80	76.90	57.60	79.60	73.40

* Summary statistics not listed for rock units with less than 20 values.

Variable - Magnesium in Water [Mg-W]
Number of Values - 1225
Units - ppm
Detection Limit - 0.05
Analytical Method - AAS



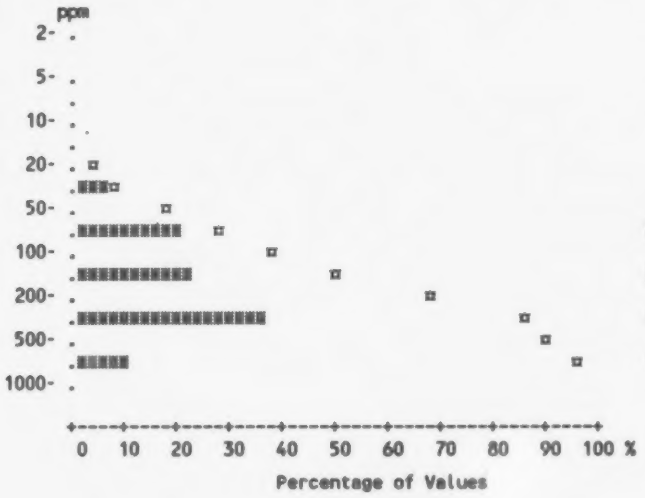
N	%	Cum %
1	0.1	0.1
2	0.2	0.2
117	9.6	9.8
591	48.2	58.0
416	34.0	92.0
89	7.3	99.3
9	0.7	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	[illegible]
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	1.14	1.10	0.94	1.12	0.85	0.76	1.98	0.84	1.82	2.17
Standard Deviation	0.78	0.58	0.54	1.17	0.26	0.26	2.42	0.56	0.67	0.87
Skewness	4.60	2.57	2.27	5.48	0.74	0.38	1.98	1.15	0.51	2.12
Excess Kurtosis	36.38	12.55	7.89	32.50	0.33	-0.60	2.96	0.29	-0.64	5.65
Coef. of Var. %	68.58	52.25	58.25	104.30	30.11	34.08	122.34	66.67	36.72	40.21
Std. Error of the Mean	0.02	0.020	0.071	0.17	0.036	0.039	0.38	0.092	0.13	0.18
Lower 95% limit on Mean	1.10	1.06	0.79	0.79	0.77	0.68	1.20	0.65	1.54	1.79
Upper 95% limit on Mean	1.18	1.14	1.08	1.46	0.92	0.84	2.75	1.02	2.10	2.54
Geometric Statistics										
Mean	0.99	0.99	0.82	0.94	0.81	0.71	1.20	0.69	1.70	2.04
Log10 Mean	-0.01	-0	-0.087	-0.028	-0.091	-0.15	0.080	-0.16	0.23	0.31
Log10 S.D.	0.22	0.20	0.22	0.22	0.13	0.15	0.40	0.27	0.16	0.15
Log10 Std. Error of Mean	0.01	0	0.029	0.031	0.018	0.024	0.064	0.044	0.032	0.031
Lower 95% limit on Mean	0.96	0.96	0.72	0.81	0.74	0.64	0.89	0.56	1.46	1.76
Upper 95% limit on Mean	1.02	1.02	0.94	1.08	0.88	0.79	1.62	0.85	1.99	2.36
Percentiles										
Min Value	0.08	0.20	0.20	0.44	0.40	0.30	0.36	0.24	0.80	1.10
25th %tile	0.70	0.70	0.60	0.70	0.70	0.60	0.56	0.48	1.40	1.70
50th %tile	1.00	1.00	0.84	0.92	0.80	0.70	0.88	0.56	1.70	2.00
75th %tile	1.40	1.40	1.20	1.20	1.00	1.00	2.20	1.10	2.20	2.30
80th %tile	1.50	1.40	1.30	1.40	1.00	1.00	2.60	1.30	2.30	2.50
90th %tile	1.90	1.80	1.40	1.60	1.10	1.00	5.80	1.70	2.70	3.10
95th %tile	2.20	2.10	2.00	1.80	1.40	1.10	7.00	2.10	2.90	3.10
98th %tile	2.90	2.50	2.20	8.70	1.60	1.40	10.00	2.40	3.40	5.40
99th %tile	3.90	2.90	3.60	8.70	1.60	1.40	10.00	2.40	3.40	5.40
Max Value	10.00	5.40	3.60	8.70	1.60	1.40	10.00	2.40	3.40	5.40

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Manganese [Mn]
Number of Values - 1225
Units - ppm
Detection Limit - 5
Analytical Method - AAS



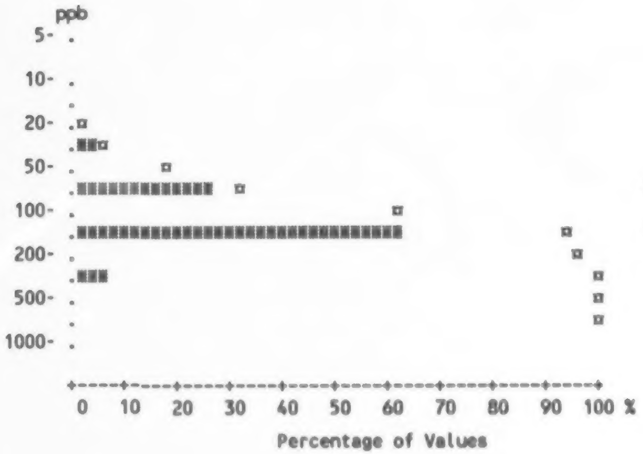
N	%	Cum %
1	0.1	0.1
8	0.7	0.7
87	7.1	7.8
239	19.5	27.3
277	22.6	50.0
436	35.6	85.6
122	10.0	95.5

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	335.53	339.14	466.66	289.78	309.98	408.72	226.38	216.81	435.52	322.04
Standard Deviation	552.62	583.11	797.74	363.30	480.16	733.98	350.57	182.58	375.57	257.05
Skewness	6.26	6.27	4.59	4.07	3.88	4.99	3.83	1.86	1.91	1.28
Excess Kurtosis	51.47	50.14	25.61	20.44	15.03	26.86	16.54	3.98	3.25	0.78
Coef. of Var. %	164.70	171.94	170.95	125.37	154.90	179.58	154.86	84.21	86.23	79.82
Std. Error of the Mean	15.79	20.53	103.86	51.90	68.59	111.93	55.43	30.02	75.11	53.60
Lower 95% limit on Mean	304.55	298.84	258.78	185.43	172.06	182.80	114.24	155.89	280.49	210.88
Upper 95% limit on Mean	366.51	379.43	674.54	394.12	447.89	634.64	338.51	277.73	590.55	433.21
Geometric Statistics										
Mean	195.50	193.82	232.42	178.91	183.60	228.21	131.88	161.73	327.14	239.51
Log10 Mean	2.29	2.29	2.37	2.25	2.26	2.36	2.12	2.21	2.51	2.38
Log10 S.D.	0.43	0.43	0.49	0.45	0.41	0.43	0.41	0.34	0.34	0.36
Log10 Std. Error of Mean	0.01	0.015	0.063	0.064	0.059	0.066	0.064	0.056	0.068	0.074
Lower 95% limit on Mean	185.04	180.99	173.53	133.11	139.55	167.95	97.81	124.73	236.92	168.10
Upper 95% limit on Mean	206.55	207.56	311.30	240.47	241.55	310.09	177.81	209.72	451.71	341.25
Percentiles										
Min Value	7.00	7.00	40.00	20.00	40.00	46.00	42.00	43.00	56.00	38.00
25th %tile	91.00	91.00	91.00	100.00	84.00	84.00	67.00	89.00	241.00	121.00
50th %tile	201.00	199.00	191.00	231.00	190.00	226.00	92.00	167.00	358.00	259.00
75th %tile	366.00	359.00	485.00	319.00	361.00	442.00	245.00	289.00	427.00	408.00
80th %tile	410.00	402.00	734.00	435.00	398.00	533.00	273.00	327.00	445.00	461.00
90th %tile	620.00	611.00	1144.00	543.00	476.00	688.00	442.00	430.00	781.00	690.00
95th %tile	964.00	961.00	1628.00	757.00	508.00	964.00	552.00	689.00	1380.00	961.00
98th %tile	2002.00	2024.00	1782.00	2398.00	2568.00	4800.00	2068.00	905.00	1656.00	965.00
99th %tile	2568.00	2688.00	5566.00	2398.00	2568.00	4800.00	2068.00	905.00	1656.00	965.00
Max Value	6688.00	6688.00	5566.00	2398.00	2568.00	4800.00	2068.00	905.00	1656.00	965.00

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Mercury [Hg]
Number of Values - 1225
Units - ppb
Detection Limit - 10
Analytical Method - AAS

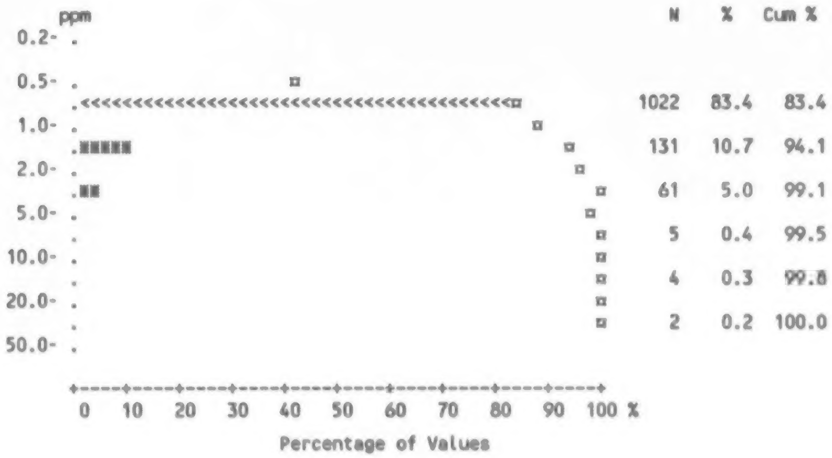


N	%	Cum %
6	0.5	0.5
68	5.6	6.0
313	25.6	31.6
755	61.6	93.2
82	6.7	99.9
1	0.1	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	125.54	124.91	120.56	107.63	146.88	139.42	108.45	134.11	126.48	144.83
Standard Deviation	52.49	49.88	52.03	46.81	53.23	84.07	56.23	43.86	57.75	68.79
Skewness	1.10	0.98	0.48	-0.084	-0.15	2.56	0.51	0.47	0.42	0.74
Excess Kurtosis	5.11	4.94	-0.31	-1.12	0.15	7.53	-0.20	0.027	-0.85	-0.13
Coef. of Var. %	41.81	39.93	43.16	43.49	36.24	60.30	51.85	32.71	45.66	47.50
Std. Error of the Mean	1.50	1.76	6.77	6.69	7.60	12.82	8.89	7.21	11.55	14.34
Lower 95% limit on Mean	122.60	121.47	107.00	94.19	131.59	113.54	90.46	119.47	102.64	115.08
Upper 95% limit on Mean	128.48	128.36	134.12	121.08	162.17	165.29	126.44	148.74	150.32	174.57
Geometric Statistics										
Mean	114.04	114.46	108.21	95.10	133.69	122.68	91.85	126.94	113.28	129.26
Log10 Mean	2.06	2.06	2.03	1.98	2.13	2.09	1.96	2.10	2.05	2.11
Log10 S.D.	0.20	0.19	0.22	0.24	0.22	0.22	0.28	0.15	0.22	0.22
Log10 Std. Error of Mean	0.01	0	0.029	0.034	0.031	0.033	0.044	0.025	0.043	0.046
Lower 95% limit on Mean	111.09	111.01	94.71	81.14	115.71	105.11	74.68	113.12	92.18	103.77
Upper 95% limit on Mean	117.07	118.01	123.62	111.46	154.45	143.18	112.97	142.45	139.20	161.01
Percentiles										
Min Value	13.00	17.00	13.00	16.00	20.00	26.00	15.00	52.00	32.00	42.00
25th %tile	92.00	92.00	87.00	76.00	118.00	99.00	65.00	109.00	81.00	99.00
50th %tile	123.00	122.00	109.00	107.00	146.00	125.00	109.00	130.00	123.00	133.00
75th %tile	156.00	154.00	161.00	149.00	176.00	155.00	136.00	152.00	174.00	182.00
80th %tile	165.00	164.00	170.00	154.00	185.00	174.00	146.00	168.00	178.00	186.00
90th %tile	189.00	188.00	192.00	168.00	218.00	195.00	173.00	195.00	197.00	268.00
95th %tile	211.00	209.00	230.00	176.00	239.00	248.00	211.00	223.00	226.00	287.00
98th %tile	244.00	233.00	236.00	191.00	268.00	465.00	244.00	249.00	255.00	298.00
99th %tile	268.00	246.00	250.00	191.00	268.00	465.00	244.00	249.00	255.00	298.00
Max Value	522.00	522.00	250.00	191.00	268.00	465.00	244.00	249.00	255.00	298.00

* Summary statistics not listed for rock units with less than 20 values.

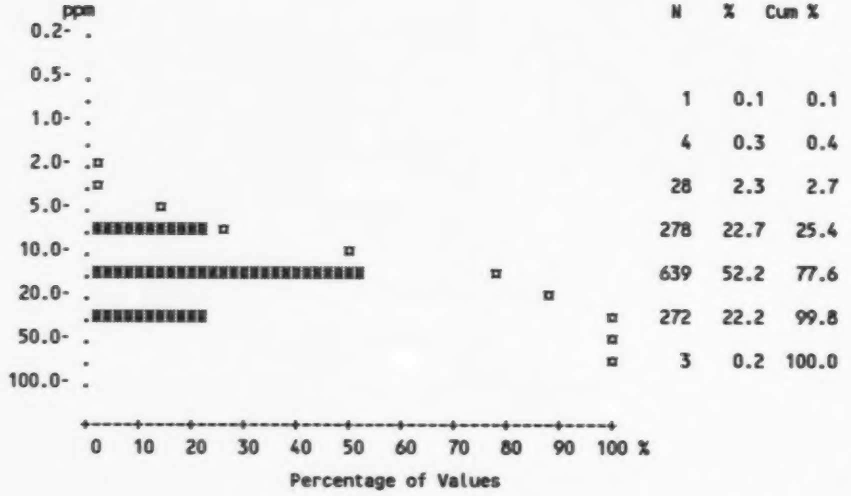
Variable - Molybdenum [Mo]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	203	122	17	4	6	5	24	5	2	3
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	1.35	1.33	1.44	1.12	1.12	1.19	2.45	1.54	1.08	1.13
Standard Deviation	1.57	1.70	0.88	0.48	0.33	0.59	2.58	2.48	0.28	0.34
Skewness	12.26	13.06	2.52	4.63	2.23	3.39	3.76	5.36	2.91	2.05
Excess Kurtosis	191.74	201.53	6.81	23.07	3.05	11.59	16.35	28.30	6.76	2.32
Coef. of Var. %	116.81	127.99	60.83	43.16	29.51	49.56	105.37	160.90	25.64	30.46
Std. Error of the Mean	0.04	0.060	0.11	0.069	0.047	0.090	0.41	0.41	0.055	0.072
Lower 95% limit on Mean	1.26	1.21	1.21	0.98	1.03	1.01	1.62	0.71	0.97	0.98
Upper 95% limit on Mean	1.44	1.44	1.67	1.26	1.22	1.37	3.28	2.37	1.19	1.28
Geometric Statistics										
Mean	1.17	1.15	1.29	1.07	1.09	1.11	1.88	1.17	1.06	1.09
Log10 Mean	0.07	0.062	0.11	0.031	0.037	0.046	0.27	0.070	0.024	0.039
Log10 S.D.	0.17	0.17	0.19	0.11	0.100	0.14	0.28	0.22	0.083	0.10
Log10 Std. Error of Mean	0.00	0	0.024	0.016	0.014	0.021	0.045	0.036	0.017	0.022
Lower 95% limit on Mean	1.14	1.12	1.15	1.00	1.02	1.01	1.53	0.99	0.98	0.99
Upper 95% limit on Mean	1.20	1.18	1.44	1.15	1.16	1.22	2.32	1.39	1.14	1.21
Percentiles										
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00
75th %tile	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	1.00
80th %tile	1.00	1.00	2.00	1.00	1.00	1.00	3.00	1.00	1.00	1.00
90th %tile	2.00	2.00	2.00	1.00	2.00	2.00	4.00	2.00	1.00	2.00
95th %tile	3.00	2.00	3.00	2.00	2.00	2.00	6.00	3.00	2.00	2.00
98th %tile	4.00	4.00	5.00	4.00	2.00	4.00	16.00	16.00	2.00	2.00
99th %tile	5.00	5.00	5.00	4.00	2.00	4.00	16.00	16.00	2.00	2.00
Max Value	31.00	31.00	5.00	4.00	2.00	4.00	16.00	16.00	2.00	2.00

* Summary statistics not listed for rock units with less than 20 values.

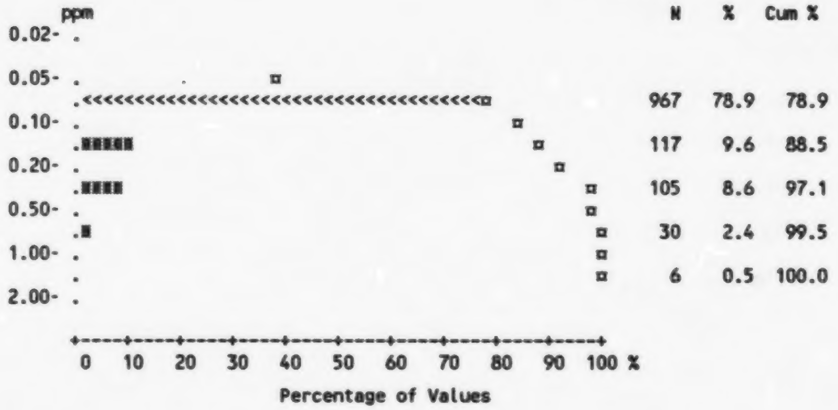
Variable - Nickel [Ni]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1224	806	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	15.80	14.53	13.19	15.51	19.43	18.19	14.40	19.65	28.08	27.17
Standard Deviation	8.11	7.30	5.81	11.32	8.21	6.07	5.45	8.35	7.86	7.96
Skewness	1.47	1.85	1.18	1.70	0.42	0.23	0.34	1.37	-0.014	0.83
Excess Kurtosis	3.02	5.31	1.29	3.01	0.16	-0.69	-0.47	1.80	-0.44	1.56
Coef. of Var. %	51.31	50.22	44.05	73.00	42.26	33.39	37.83	42.52	27.98	29.31
Std. Error of the Mean	0.23	0.26	0.76	1.62	1.17	0.93	0.86	1.37	1.57	1.66
Lower 95% limit on Mean	15.34	14.02	11.67	12.26	17.07	16.32	12.66	16.86	24.84	23.73
Upper 95% limit on Mean	16.25	15.03	14.70	18.76	21.79	20.06	16.14	22.44	31.32	30.62
Geometric Statistics										
Mean	14.02	13.04	12.07	12.49	17.56	17.15	13.32	18.24	26.89	26.08
Log10 Mean	1.15	1.12	1.08	1.10	1.24	1.23	1.12	1.26	1.43	1.42
Log10 S.D.	0.21	0.20	0.19	0.29	0.21	0.15	0.18	0.16	0.14	0.13
Log10 Std. Error of Mean	0.01	0	0.024	0.041	0.030	0.024	0.029	0.027	0.027	0.027
Lower 95% limit on Mean	13.64	12.62	10.80	10.32	15.30	15.37	11.65	16.08	23.61	22.93
Upper 95% limit on Mean	14.41	13.46	13.49	15.11	20.16	19.13	15.23	20.70	30.64	29.67
Percentiles										
Min Value	1.00	1.00	4.00	2.00	5.00	8.00	4.00	10.00	10.00	12.00
25th %tile	10.00	10.00	9.00	8.00	12.00	12.00	10.00	14.00	24.00	22.00
50th %tile	13.00	13.00	12.00	12.00	20.00	18.00	13.00	16.00	29.00	27.00
75th %tile	20.00	17.00	15.00	21.00	24.00	24.00	17.00	23.00	33.00	32.00
80th %tile	21.00	19.00	16.00	24.00	26.00	24.00	18.00	25.00	33.00	33.00
90th %tile	27.00	23.00	21.00	31.00	31.00	25.00	22.00	31.00	41.00	34.00
95th %tile	32.00	30.00	27.00	41.00	32.00	26.00	23.00	38.00	42.00	38.00
98th %tile	38.00	36.00	30.00	59.00	44.00	34.00	28.00	48.00	42.00	51.00
99th %tile	42.00	42.00	31.00	59.00	44.00	34.00	28.00	48.00	42.00	51.00
Max Value	64.00	64.00	31.00	59.00	44.00	34.00	28.00	48.00	42.00	51.00

* Summary statistics not listed for rock units with less than 20 values.

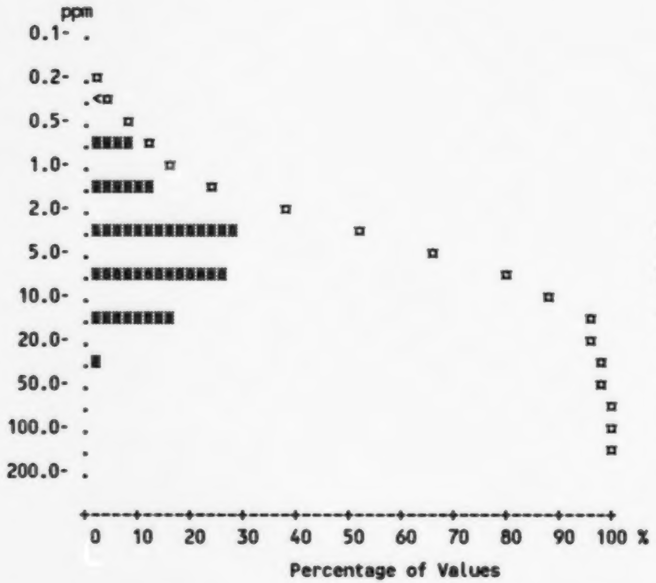
Variable - Silver [Ag]
Number of Values - 1225
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	258	171	15	25	11	3	5	3	2	5
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	0.15	0.16	0.14	0.25	0.14	0.11	0.12	0.11	0.11	0.14
Standard Deviation	0.15	0.17	0.074	0.22	0.096	0.050	0.050	0.028	0.028	0.095
Skewness	4.85	4.73	2.06	1.71	2.09	4.76	2.72	2.95	2.91	1.88
Excess Kurtosis	32.56	29.39	3.69	2.46	3.49	23.60	6.40	6.87	6.76	2.09
Coef. of Var. %	98.64	106.37	53.93	87.20	66.17	44.62	42.61	25.60	25.64	65.87
Std. Error of the Mean	0.00	0	0	0.031	0.014	0	0	0	0	0.020
Lower 95% limit on Mean	0.14	0.15	0.12	0.19	0.12	0.096	0.10	0.099	0.097	0.10
Upper 95% limit on Mean	0.16	0.17	0.16	0.31	0.17	0.13	0.13	0.12	0.12	0.18
Geometric Statistics										
Mean	0.13	0.13	0.12	0.19	0.13	0.11	0.11	0.11	0.11	0.13
Log10 Mean	-0.90	-0.89	-0.90	-0.73	-0.90	-0.97	-0.95	-0.98	-0.98	-0.90
Log10 S.D.	0.22	0.23	0.17	0.31	0.20	0.11	0.13	0.083	0.083	0.20
Log10 Std. Error of Mean	0.01	0	0.023	0.045	0.029	0.017	0.020	0.014	0.017	0.042
Lower 95% limit on Mean	0.12	0.12	0.11	0.15	0.11	0.099	0.10	0.099	0.098	0.10
Upper 95% limit on Mean	0.13	0.13	0.14	0.23	0.14	0.12	0.12	0.11	0.11	0.15
Percentiles										
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.10
75th %tile	0.10	0.10	0.20	0.30	0.10	0.10	0.10	0.10	0.10	0.10
80th %tile	0.20	0.20	0.20	0.40	0.20	0.10	0.10	0.10	0.10	0.20
90th %tile	0.30	0.30	0.20	0.60	0.30	0.10	0.20	0.10	0.10	0.30
95th %tile	0.40	0.40	0.30	0.70	0.40	0.20	0.20	0.20	0.20	0.40
98th %tile	0.70	0.70	0.40	1.00	0.50	0.40	0.30	0.20	0.20	0.40
99th %tile	0.90	1.00	0.40	1.00	0.50	0.40	0.30	0.20	0.20	0.40
Max Value	1.90	1.90	0.40	1.00	0.50	0.40	0.30	0.20	0.20	0.40

* Summary statistics not listed for rock units with less than 20 values.

Variable - Total Alkalinity in Water [T-Alk]
Number of Values - 1225
Units - ppm
Detection Limit - 1
Analytical Method - TIT

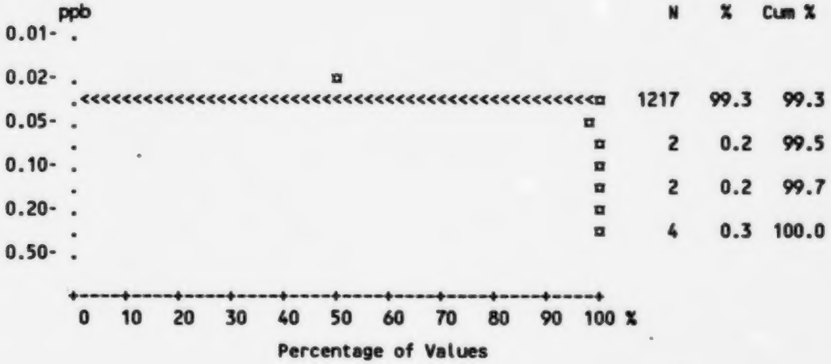


N	%	Cum %
48	3.9	3.9
93	7.6	11.5
145	11.8	23.3
359	29.3	52.7
329	26.9	79.5
196	16.0	95.5
41	3.3	98.9
11	0.9	99.8
3	0.2	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1177	773	57	47	48	43	36	34	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	7.56	6.30	7.05	8.22	9.13	5.35	23.40	4.72	14.24	17.22
Standard Deviation	9.82	6.34	7.07	9.40	8.60	4.59	35.54	6.27	8.96	10.80
Skewness	5.97	4.46	2.23	3.47	1.66	2.26	1.73	2.11	0.37	2.45
Excess Kurtosis	53.67	31.92	5.34	16.05	3.21	7.23	1.85	4.02	-0.81	7.03
Coef. of Var. %	129.85	100.71	100.33	114.25	94.12	85.76	151.87	132.92	62.95	62.73
Std. Error of the Mean	0.28	0.22	0.92	1.34	1.23	0.70	5.62	1.03	1.79	2.25
Lower 95% limit on Mean	7.01	5.86	5.21	5.53	6.66	3.94	12.03	2.62	10.54	12.55
Upper 95% limit on Mean	8.11	6.74	8.89	10.92	11.60	6.76	34.77	6.81	17.94	21.89
Geometric Statistics										
Mean	4.81	4.41	4.79	5.33	5.58	3.94	7.16	2.49	10.78	15.02
Log10 Mean	0.68	0.64	0.68	0.73	0.75	0.60	0.86	0.40	1.03	1.18
Log10 S.D.	0.42	0.39	0.39	0.42	0.48	0.35	0.72	0.48	0.38	0.23
Log10 Std. Error of Mean	0.01	0.014	0.051	0.059	0.069	0.053	0.11	0.079	0.076	0.048
Lower 95% limit on Mean	4.55	4.14	3.79	4.05	4.05	3.07	4.21	1.72	7.50	11.97
Upper 95% limit on Mean	5.08	4.68	6.06	7.01	7.69	5.05	12.20	3.59	15.50	18.84
Percentiles										
Min Value	0.50	0.50	0.50	0.50	0.50	1.00	0.50	0.50	1.00	4.00
25th %tile	3.00	3.00	3.00	3.00	3.00	2.00	2.00	1.00	7.00	12.00
50th %tile	5.00	5.00	5.00	5.00	7.00	5.00	6.00	2.00	14.00	15.00
75th %tile	9.00	8.00	8.00	13.00	13.00	6.00	24.00	4.00	21.00	19.00
80th %tile	11.00	9.00	10.00	14.00	15.00	8.00	44.00	8.00	22.00	21.00
90th %tile	15.00	12.00	17.00	16.00	20.00	10.00	83.00	14.00	26.00	23.00
95th %tile	20.00	16.00	27.00	19.00	24.00	12.00	109.00	21.00	27.00	31.00
98th %tile	29.00	20.00	28.00	60.00	40.00	26.00	134.00	28.00	35.00	59.00
99th %tile	51.00	28.00	37.00	60.00	40.00	26.00	134.00	28.00	35.00	59.00
Max Value	134.00	64.00	37.00	60.00	40.00	26.00	134.00	28.00	35.00	59.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Uranium in Water [U-W]
Number of Values - 1225
Units - ppb
Detection Limit - 0.05
Analytical Method - LIF

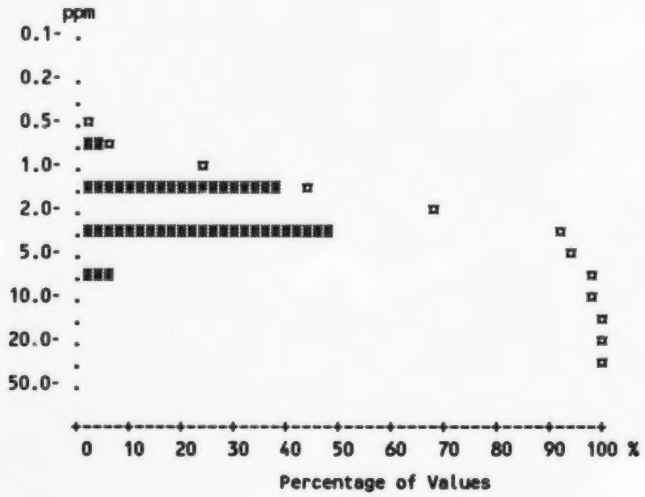


	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	8	2	0	0	0	0	6	0	0	0
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	0.03	0.025	-	-	-	-	0.060	-	-	-
Standard Deviation	0.02	0	-	-	-	-	0.10	-	-	-
Skewness	17.74	0	-	-	-	-	3.04	-	-	-
Excess Kurtosis	342.63	0	-	-	-	-	8.47	-	-	-
Coef. of Var. %	76.62	31.60	-	-	-	-	169.89	-	-	-
Std. Error of the Mean	0.00	0	-	-	-	-	0.016	-	-	-
Lower 95% limit on Mean	0.03	0.025	-	-	-	-	0.027	-	-	-
Upper 95% limit on Mean	0.03	0.026	-	-	-	-	0.092	-	-	-
Geometric Statistics										
Mean	0.03	0.025	-	-	-	-	0.035	-	-	-
Log10 Mean	-1.60	-1.60	-	-	-	-	-1.46	-	-	-
Log10 S.D.	0.08	0.041	-	-	-	-	0.35	-	-	-
Log10 Std. Error of Mean	0.00	0	-	-	-	-	0.056	-	-	-
Lower 95% limit on Mean	0.03	0.025	-	-	-	-	0.027	-	-	-
Upper 95% limit on Mean	0.03	0.025	-	-	-	-	0.045	-	-	-
Percentiles										
Min Value	0.03	0.025	-	-	-	-	0.025	-	-	-
25th %tile	0.03	0.025	-	-	-	-	0.025	-	-	-
50th %tile	0.03	0.025	-	-	-	-	0.025	-	-	-
75th %tile	0.03	0.025	-	-	-	-	0.025	-	-	-
80th %tile	0.03	0.025	-	-	-	-	0.025	-	-	-
90th %tile	0.03	0.025	-	-	-	-	0.13	-	-	-
95th %tile	0.03	0.025	-	-	-	-	0.28	-	-	-
98th %tile	0.03	0.025	-	-	-	-	0.48	-	-	-
99th %tile	0.03	0.025	-	-	-	-	0.48	-	-	-
Max Value	0.48	0.24	-	-	-	-	0.48	-	-	-

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Uranium [U]
Number of Values - 1225
Units - ppm
Detection Limit - 0.5
Analytical Method - NADNC



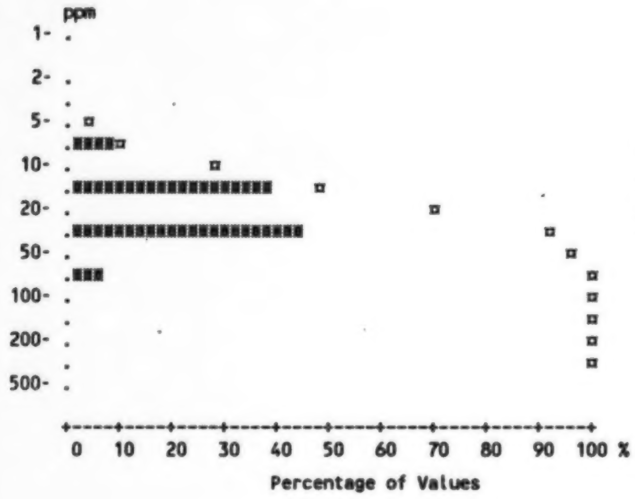
N	%	Cum %
2	0.2	0.2
61	5.0	5.1
464	37.9	43.0
603	49.2	92.2
78	6.4	98.6
11	0.9	99.5
6	0.5	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1223	806	58	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	2.78	2.61	3.55	2.38	1.59	3.07	4.76	2.50	4.14	3.27
Standard Deviation	2.56	2.33	2.16	1.21	0.86	3.69	3.34	1.17	6.44	1.73
Skewness	7.87	9.57	2.44	0.96	3.28	5.48	1.78	1.77	4.18	2.35
Excess Kurtosis	93.69	141.71	8.34	0.099	15.88	31.01	3.65	2.68	16.81	6.16
Coef. of Var. %	92.14	89.50	60.84	50.90	54.11	120.39	70.09	46.77	155.47	52.90
Std. Error of the Mean	0.07	0.082	0.28	0.17	0.12	0.56	0.53	0.19	1.29	0.36
Lower 95% limit on Mean	2.63	2.45	2.99	2.03	1.34	1.93	3.69	2.11	1.48	2.52
Upper 95% limit on Mean	2.92	2.77	4.11	2.73	1.83	4.20	5.83	2.89	6.80	4.02
Geometric Statistics										
Mean	2.32	2.22	3.03	2.11	1.43	2.48	3.92	2.31	2.93	2.98
Log10 Mean	0.37	0.35	0.48	0.32	0.16	0.40	0.59	0.36	0.47	0.47
Log10 S.D.	0.24	0.22	0.26	0.22	0.19	0.23	0.27	0.17	0.29	0.18
Log10 Std. Error of Mean	0.01	0	0.034	0.031	0.027	0.035	0.043	0.027	0.057	0.037
Lower 95% limit on Mean	2.25	2.14	2.59	1.83	1.26	2.11	3.21	2.03	2.24	2.50
Upper 95% limit on Mean	2.40	2.30	3.55	2.43	1.63	2.93	4.78	2.62	3.85	3.57
Percentiles										
Min Value	0.25	0.25	0.25	0.60	0.60	0.80	1.20	1.30	1.00	1.70
25th %tile	1.60	1.60	2.40	1.60	1.10	1.90	2.40	1.80	2.00	2.10
50th %tile	2.20	2.10	3.40	2.00	1.50	2.50	3.50	2.00	2.70	3.00
75th %tile	3.10	3.00	4.20	2.80	2.00	2.90	5.60	2.80	3.40	3.70
80th %tile	3.50	3.10	4.20	3.20	2.00	3.40	6.20	3.00	3.70	3.90
90th %tile	4.50	4.30	5.30	4.50	2.30	3.70	8.40	4.40	4.70	4.00
95th %tile	5.80	5.40	8.70	4.70	2.50	4.60	11.00	5.80	6.60	6.00
98th %tile	7.50	7.00	10.50	5.70	6.30	25.90	17.60	6.40	34.50	9.80
99th %tile	11.10	8.20	13.80	5.70	6.30	25.90	17.60	6.40	34.50	9.80
Max Value	44.00	44.00	13.80	5.70	6.30	25.90	17.60	6.40	34.50	9.80

* Summary statistics not listed for rock units with less than 20 values.

Statistics per Variable

Variable - Vanadium [V]
Number of Values - 1225
Units - ppm
Detection Limit - 5
Analytical Method - AAS

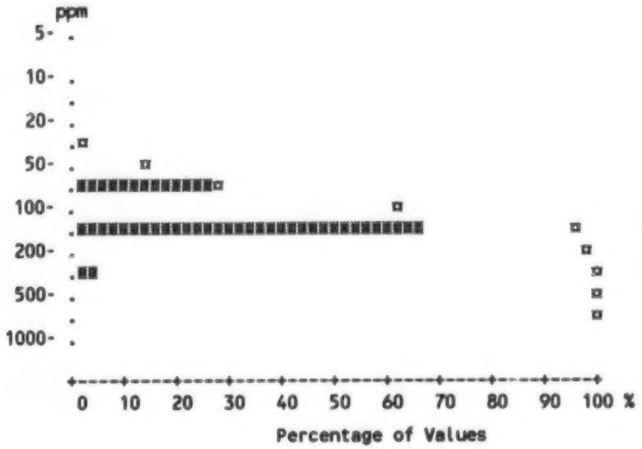


N	%	Cum %
10	0.8	0.8
102	8.3	9.1
464	37.9	47.0
555	45.3	92.3
84	6.9	99.2
9	0.7	99.9
1	0.1	100.0

	All Units*	ANBH	ANQF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1222	806	58	48	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	25.98	26.87	30.33	24.30	21.96	23.79	26.17	17.41	28.60	22.22
Standard Deviation	18.08	18.10	29.78	16.30	13.37	15.97	21.91	10.63	13.81	8.77
Skewness	3.11	3.11	2.64	1.78	1.55	1.21	2.94	1.72	0.91	0.62
Excess Kurtosis	17.75	18.80	7.73	4.65	2.58	0.31	11.04	3.81	0.057	-0.83
Coef. of Var. %	69.59	67.38	98.19	67.10	60.88	67.13	83.69	61.10	48.29	39.47
Std. Error of the Mean	0.52	0.64	3.88	2.33	1.91	2.44	3.46	1.75	2.76	1.83
Lower 95% limit on Mean	24.96	25.61	22.57	19.61	18.12	18.88	19.17	13.86	22.90	18.42
Upper 95% limit on Mean	26.99	28.12	38.09	28.98	25.80	28.71	33.18	20.95	34.30	26.01
Geometric Statistics										
Mean	21.78	22.76	22.07	19.76	18.75	19.68	20.94	14.91	25.71	20.66
Log10 Mean	1.34	1.36	1.34	1.30	1.27	1.29	1.32	1.17	1.41	1.32
Log10 S.D.	0.25	0.24	0.34	0.30	0.25	0.26	0.28	0.24	0.20	0.17
Log10 Std. Error of Mean	0.01	0	0.044	0.042	0.035	0.040	0.045	0.040	0.041	0.035
Lower 95% limit on Mean	21.08	21.89	17.99	16.25	15.93	16.32	17.02	12.36	21.16	17.45
Upper 95% limit on Mean	22.51	23.67	27.07	24.03	22.07	23.73	25.78	17.98	31.24	24.45
Percentiles										
Min Value	2.50	2.50	2.50	2.50	5.00	6.00	5.00	5.00	12.00	11.00
25th %tile	15.00	16.00	13.00	14.00	14.00	13.00	15.00	10.00	18.00	15.00
50th %tile	21.00	22.00	21.00	22.00	18.00	18.00	19.00	16.00	25.00	21.00
75th %tile	31.00	32.00	35.00	31.00	26.00	30.00	30.00	21.00	34.00	27.00
80th %tile	34.00	35.00	38.00	35.00	30.00	39.00	32.00	22.00	35.00	32.00
90th %tile	46.00	48.00	62.00	46.00	41.00	51.00	46.00	31.00	52.00	37.00
95th %tile	59.00	60.00	104.00	50.00	51.00	59.00	59.00	40.00	55.00	38.00
98th %tile	76.00	77.00	135.00	93.00	71.00	66.00	132.00	58.00	64.00	40.00
99th %tile	94.00	94.00	165.00	93.00	71.00	66.00	132.00	58.00	64.00	40.00
Max Value	214.00	214.00	165.00	93.00	71.00	66.00	132.00	58.00	64.00	40.00

* Summary statistics not listed for rock units with less than 20 values.

Variable - Zinc [Zn]
Number of Values - 1225
Units - ppm
Detection Limit - 2
Analytical Method - AAS

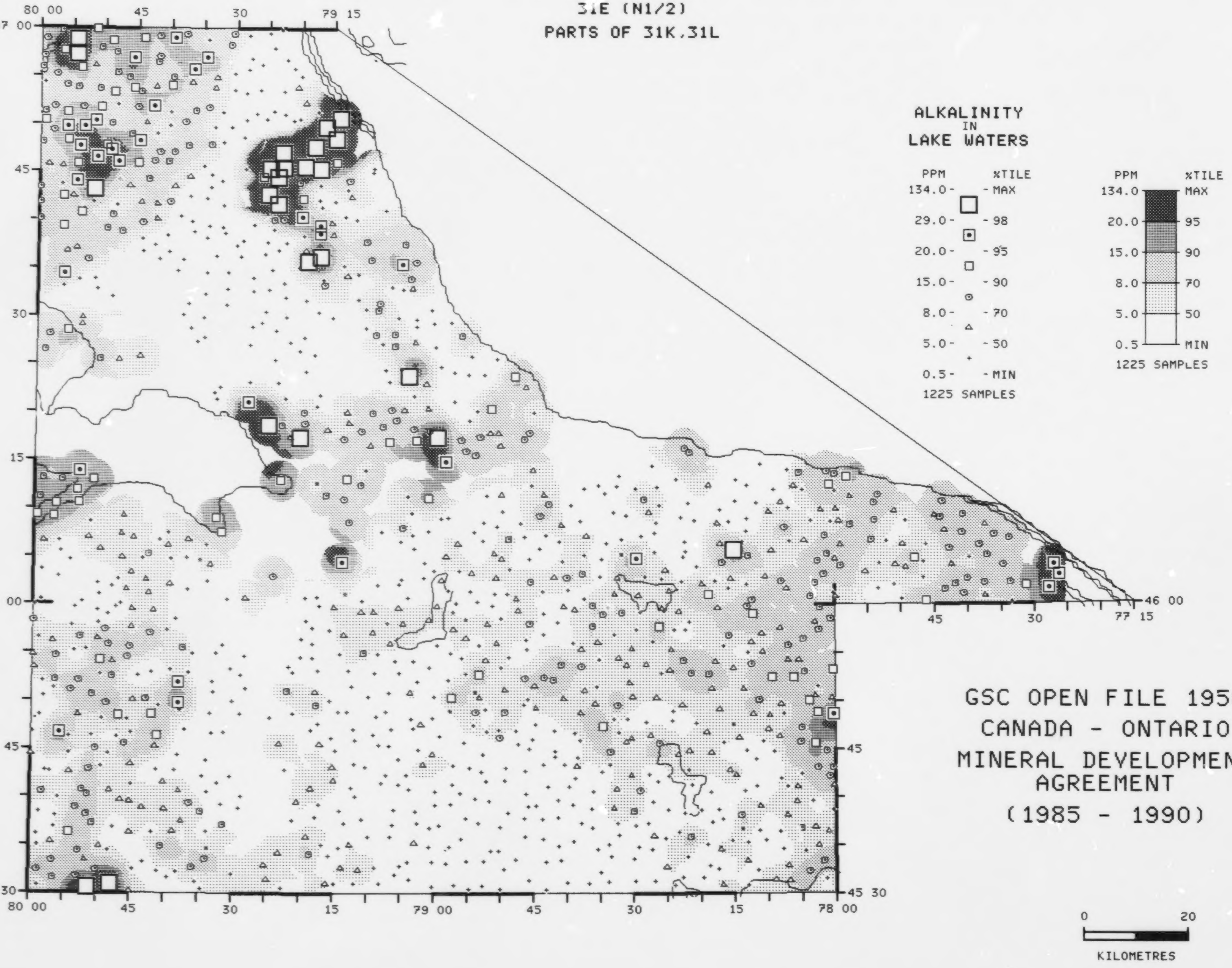


N	%	Cum %
2	0.2	0.2
21	1.7	1.9
323	26.4	28.2
821	67.0	95.3
57	4.7	99.9
1	0.1	100.0

	All Units*	ANBH	ANCF	ANXA	HDI	HNH	ANM	AGK	ANP	AGD
Number of Values	1225	807	59	49	49	43	40	37	25	23
Number of Values > D.L.	1225	807	59	49	49	43	40	37	25	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0
Mean	127.09	127.83	130.31	126.22	132.22	148.86	118.95	116.54	105.60	124.48
Standard Deviation	48.38	51.07	43.10	45.16	53.81	40.34	45.80	38.04	36.96	35.34
Skewness	3.37	4.16	0.63	-0.12	0.71	0.064	0.47	0.74	1.67	0
Excess Kurtosis	41.80	50.58	1.77	-0.20	0.61	-0.91	0.21	0.022	4.17	0.017
Coef. of Var. %	38.07	39.95	33.08	35.77	40.70	27.10	38.50	32.64	35.00	28.39
Std. Error of the Mean	1.38	1.80	5.61	6.45	7.69	6.15	7.24	6.25	7.39	7.37
Lower 95% limit on Mean	124.38	124.30	119.07	113.25	116.77	136.44	104.30	103.85	90.34	109.20
Upper 95% limit on Mean	129.81	131.35	141.54	139.19	147.68	161.28	133.60	129.23	120.86	139.76
Geometric Statistics										
Mean	119.10	119.61	123.00	115.83	121.54	143.22	109.53	110.83	100.48	118.97
Log10 Mean	2.08	2.08	2.09	2.06	2.08	2.16	2.04	2.04	2.00	2.08
Log10 S.D.	0.16	0.16	0.15	0.20	0.19	0.13	0.19	0.14	0.14	0.14
Log10 Std. Error of Mean	0.00	0	0.020	0.029	0.026	0.019	0.030	0.023	0.027	0.030
Lower 95% limit on Mean	116.66	116.59	112.11	101.17	107.51	131.06	95.20	99.54	88.28	103.32
Upper 95% limit on Mean	121.59	122.71	134.95	132.62	137.39	156.51	126.01	123.40	114.37	136.99
Percentiles										
Min Value	16.00	19.00	45.00	16.00	36.00	65.00	26.00	53.00	57.00	44.00
25th %tile	96.00	96.00	101.00	91.00	93.00	118.00	93.00	90.00	81.00	103.00
50th %tile	123.00	123.00	131.00	129.00	126.00	150.00	109.00	112.00	105.00	123.00
75th %tile	152.00	151.00	162.00	162.00	174.00	183.00	145.00	136.00	126.00	142.00
80th %tile	160.00	160.00	163.00	167.00	176.00	184.00	153.00	144.00	130.00	145.00
90th %tile	181.00	181.00	179.00	177.00	197.00	198.00	178.00	188.00	133.00	174.00
95th %tile	200.00	200.00	190.00	184.00	208.00	213.00	205.00	205.00	139.00	191.00
98th %tile	231.00	240.00	209.00	244.00	307.00	231.00	245.00	206.00	239.00	196.00
99th %tile	267.00	284.00	292.00	244.00	307.00	231.00	245.00	206.00	239.00	196.00
Max Value	852.00	852.00	292.00	244.00	307.00	231.00	245.00	206.00	239.00	196.00

* Summary statistics not listed for rock units with less than 20 values.

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


ALKALINITY
IN
LAKE WATERS
PPM
%TILE
134.0 - MAX
29.0 - 98
20.0 - 95
15.0 - 90
8.0 - 70
5.0 - 50
0.5 - MIN
1225 SAMPLES
PPM
%TILE
134.0 MAX
20.0 95
15.0 90
8.0 70
5.0 50
0.5 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
45
30
77 15
46 00
0
20
KILOMETRES

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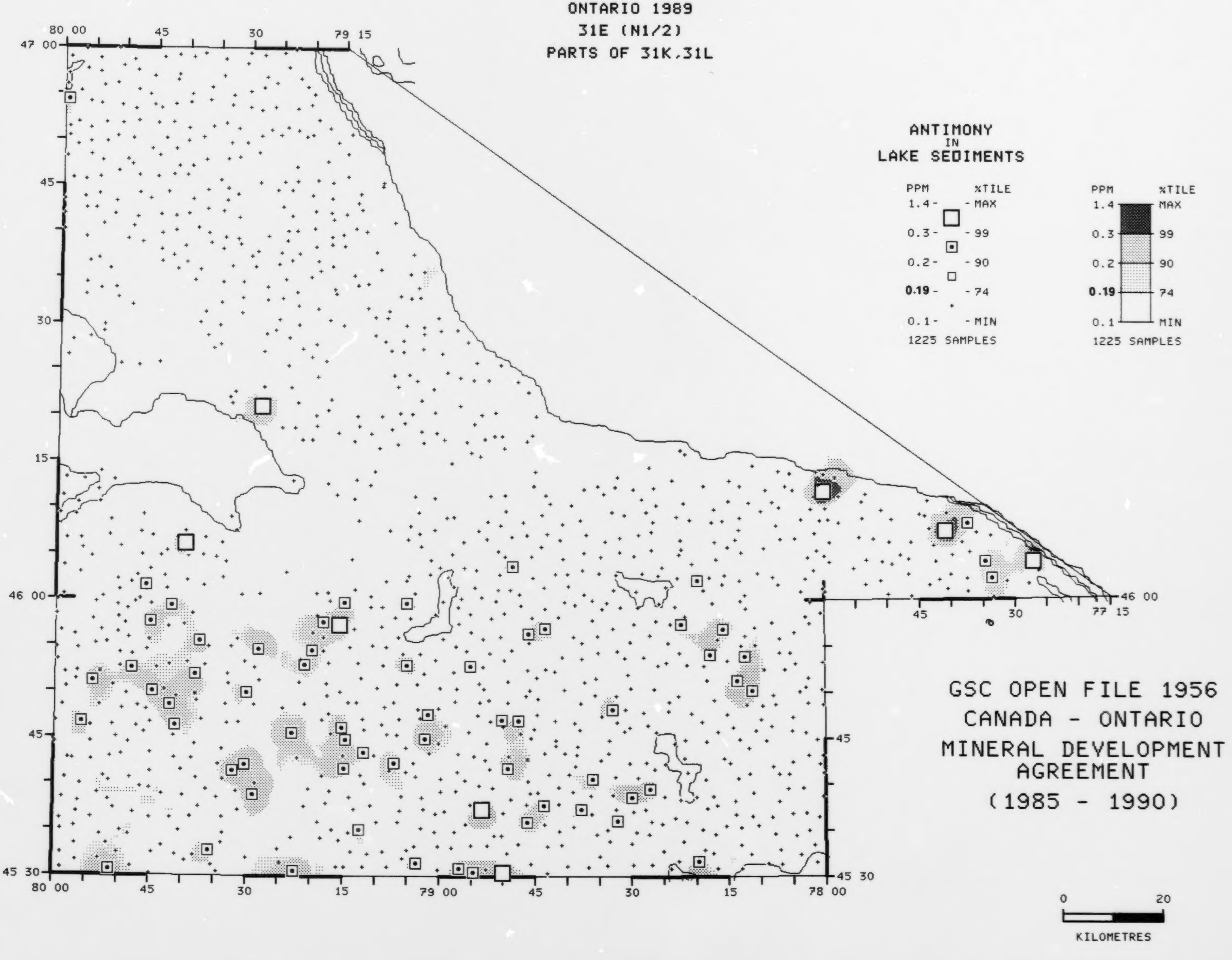
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


ANTIMONY
IN
LAKE SEDIMENTS
PPM
%TILE
1.4 - MAX
0.3 - 99
0.2 - 90
0.19 - 74
0.1 - MIN
1225 SAMPLES
PPM
%TILE
1.4 MAX
0.3 99
0.2 90
0.19 74
0.1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
30
77 15
46 00
45
30
15
79 00
45
30
15
78 00
45 30
80 00
45
30
15
0
20
KILOMETRES

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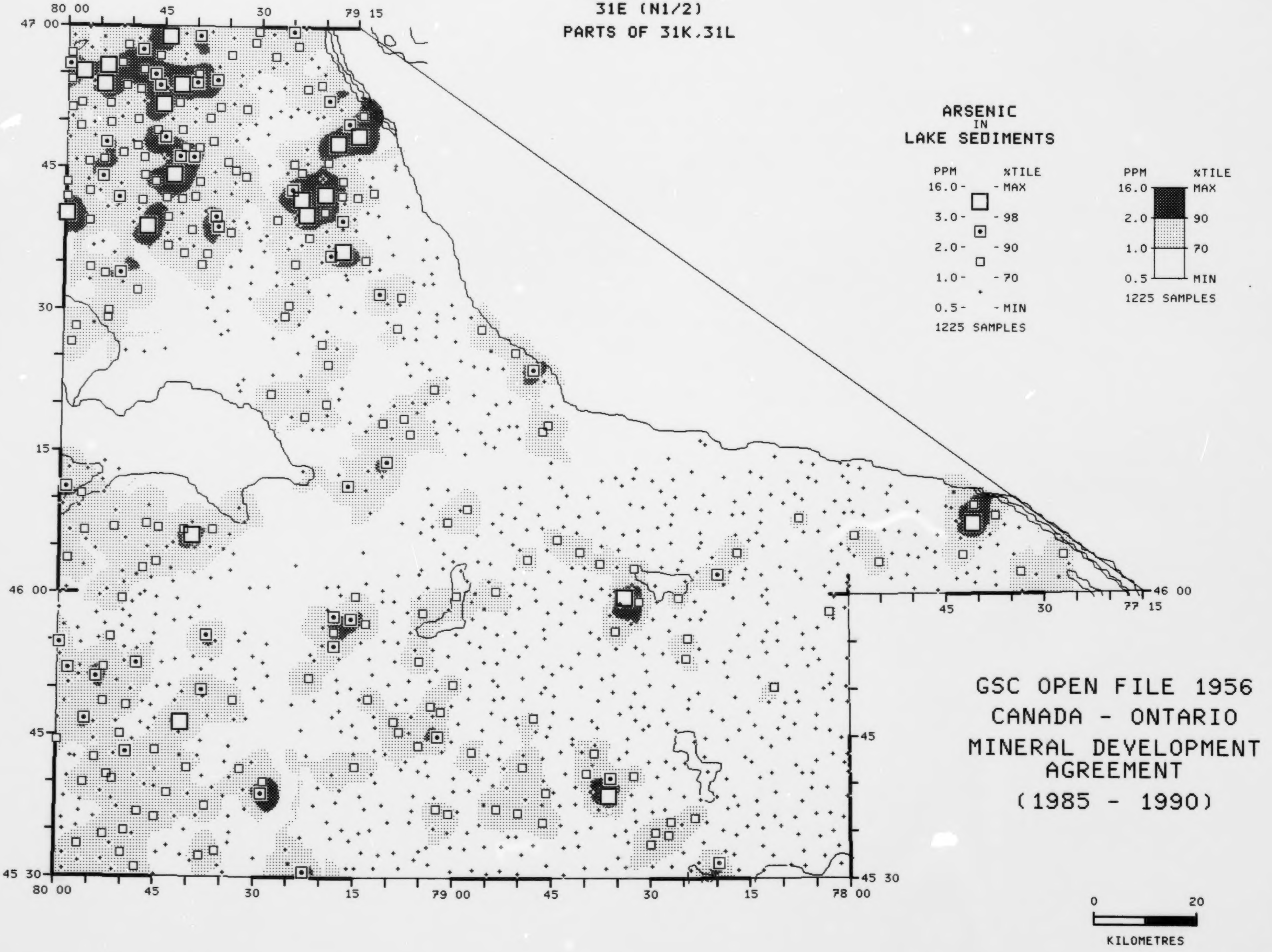
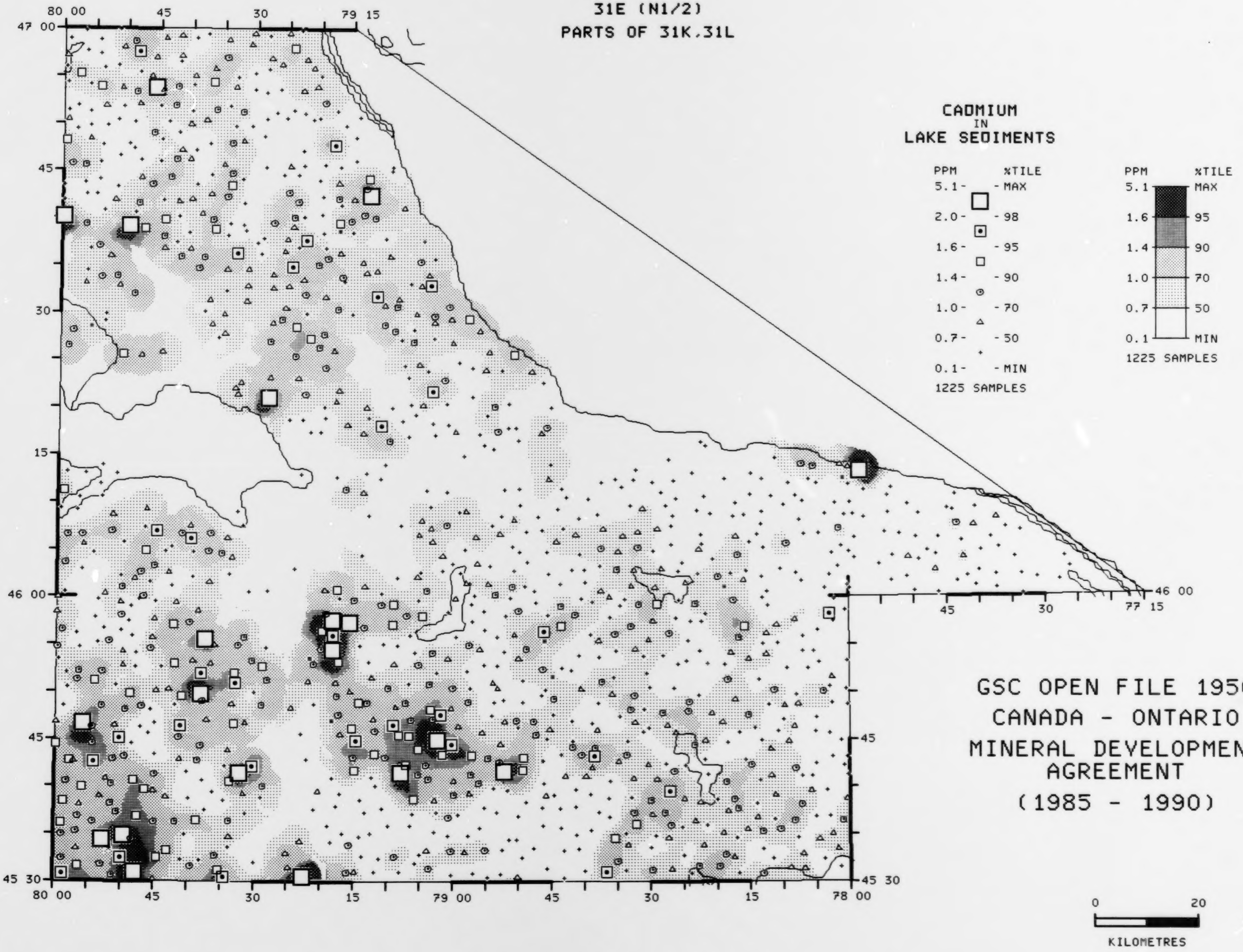
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

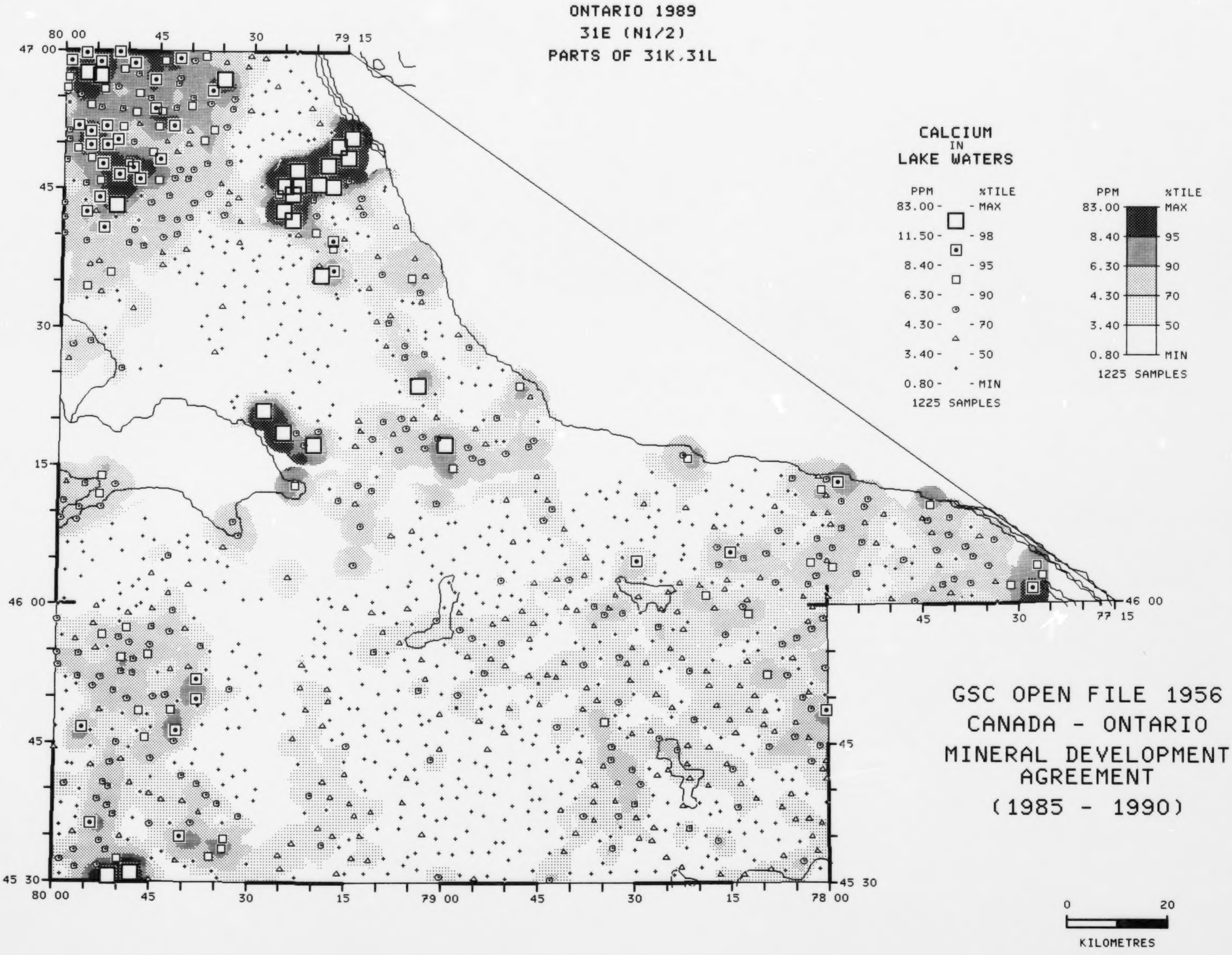

ARSENIC IN LAKE SEDIMENTS
PPM %TILE
16.0 - MAX
3.0 - 98
2.0 - 90
1.0 - 70
0.5 - MIN
1225 SAMPLES
PPM %TILE
16.0 MAX
2.0 90
1.0 70
0.5 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0 20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

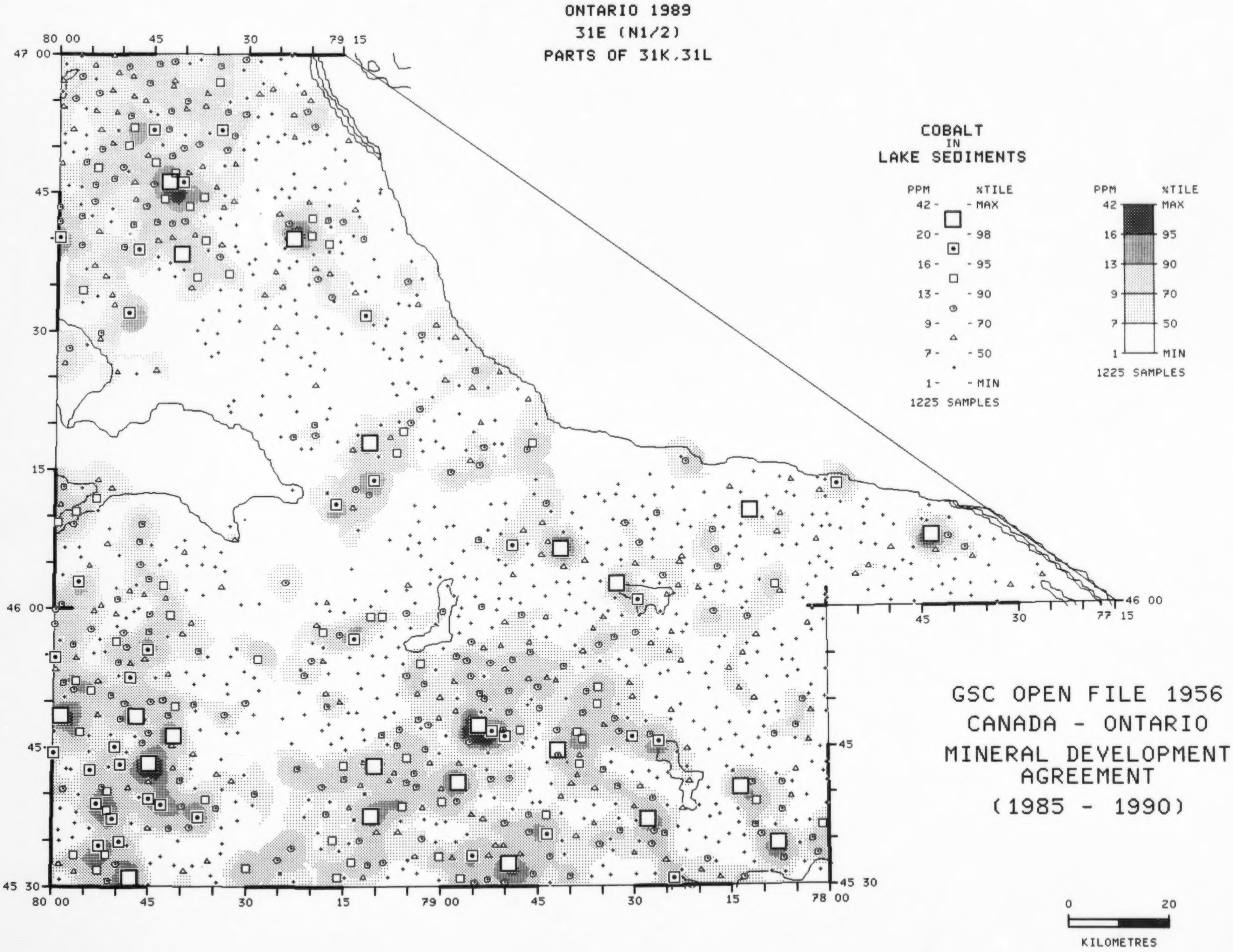

CADMIUM
IN
LAKE SEDIMENTS
PPM %TILE
5.1 - - MAX
2.0 - - 98
1.6 - - 95
1.4 - - 90
1.0 - - 70
0.7 - - 50
0.1 - - MIN
1225 SAMPLES
PPM %TILE
5.1 MAX
1.6 95
1.4 90
1.0 70
0.7 50
0.1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
30
77 15
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

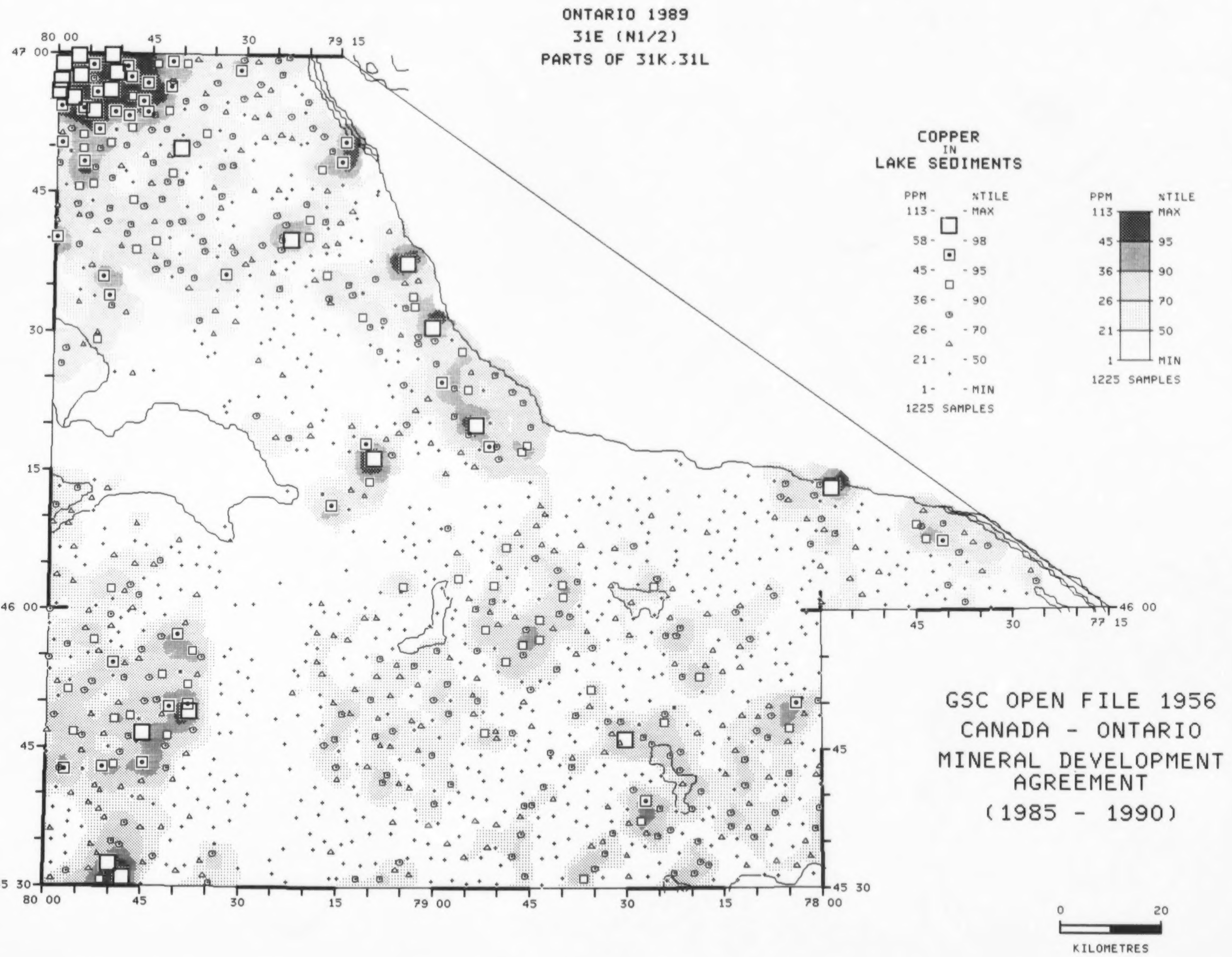


ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L
CALCIUM
IN
LAKE WATERS
PPM
%TILE
83.00 - MAX
11.50 - 98
8.40 - 95
6.30 - 90
4.30 - 70
3.40 - 50
0.80 - MIN
1225 SAMPLES
PPM
%TILE
83.00 MAX
8.40 95
6.30 90
4.30 70
3.40 50
0.80 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
30
77 15
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)


ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L
COBALT
IN
LAKE SEDIMENTS
PPM
%TILE
42 - MAX
20 - 98
16 - 95
13 - 90
9 - 70
7 - 50
1 - MIN
1225 SAMPLES
PPM
%TILE
42 MAX
16 95
13 90
9 70
7 50
1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
46 00
45
30
77 15
45
45 30
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

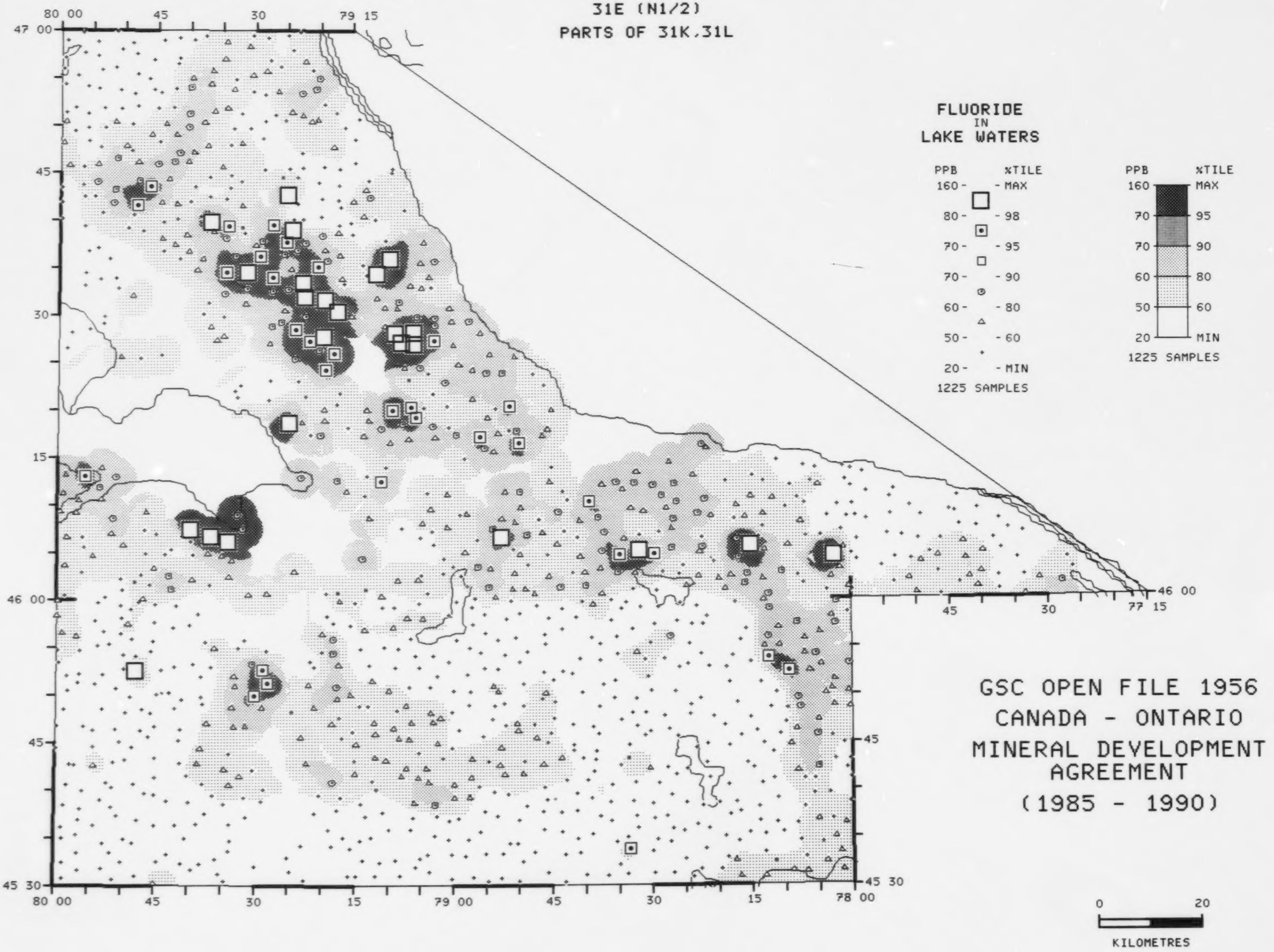


ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

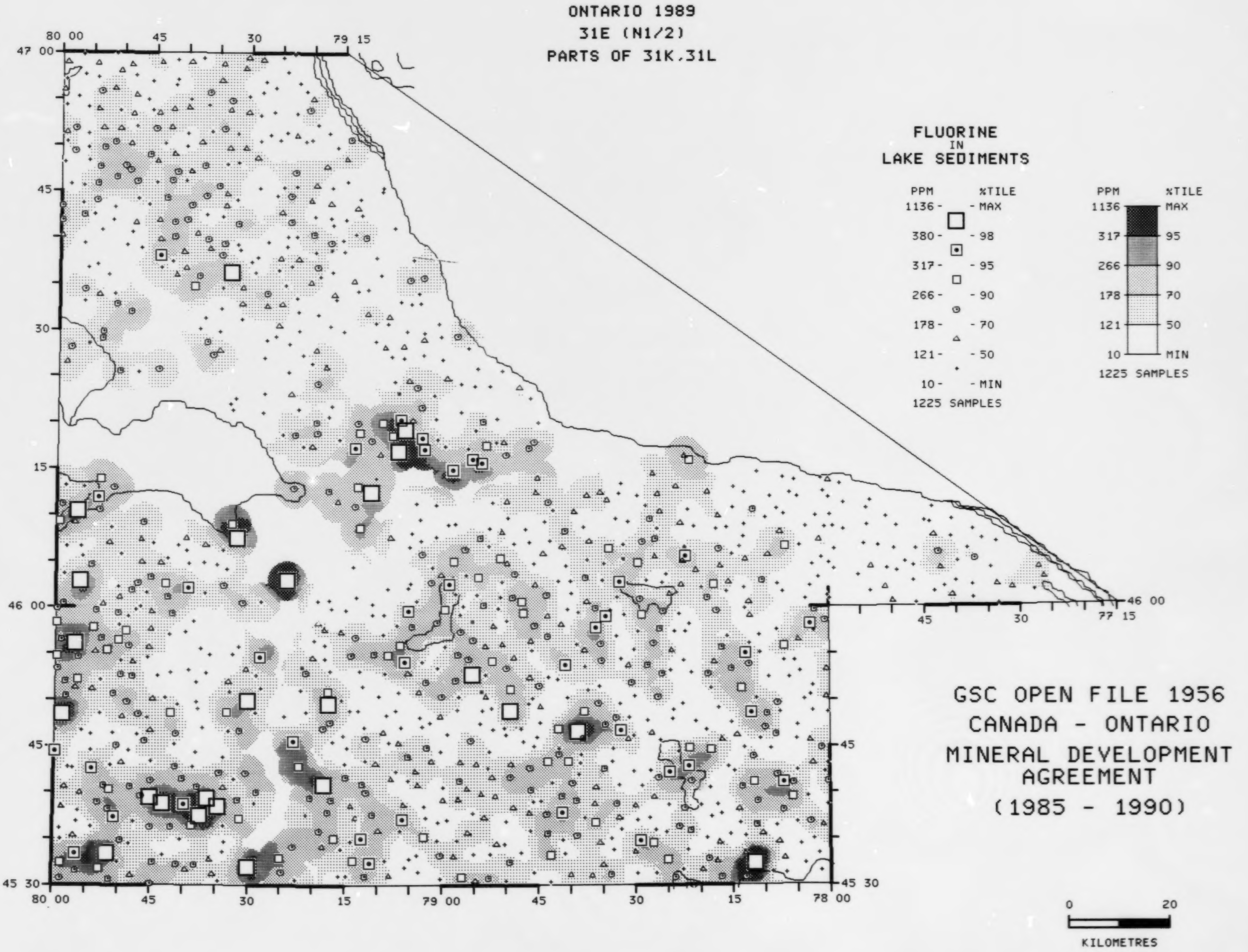
COPPER
IN
LAKE SEDIMENTS
PPM
%TILE
113 - MAX
58 - 98
45 - 95
36 - 90
26 - 70
21 - 50
1 - MIN
1225 SAMPLES
PPM
%TILE
113 MAX
45 95
36 90
26 70
21 50
1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45
45 30
46 00
45
30
77 15
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

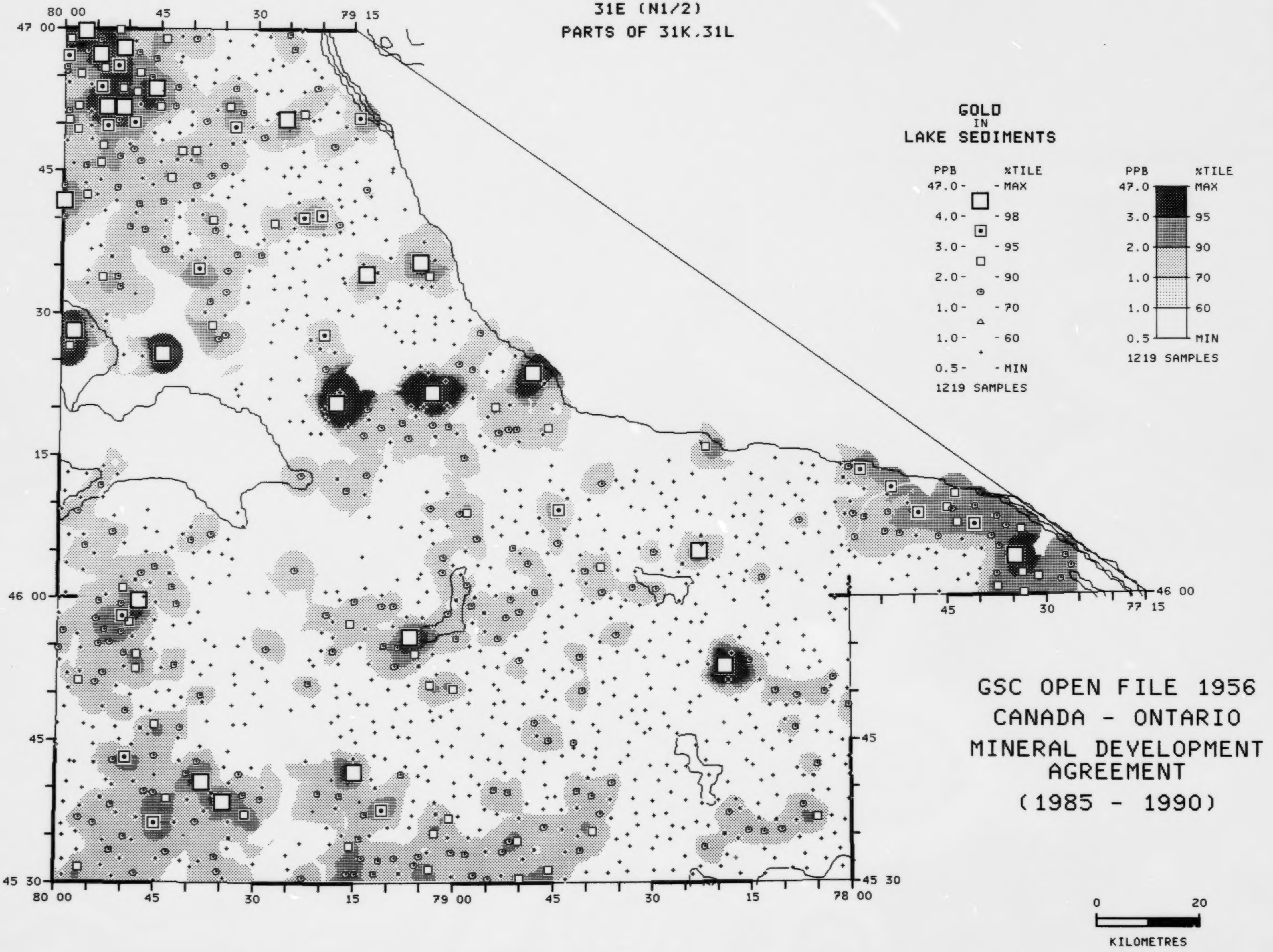

FLUORIDE
IN
LAKE WATERS
PPB %TILE
160 - MAX
80 - 98
70 - 95
70 - 90
60 - 80
50 - 60
20 - MIN
1225 SAMPLES
PPB %TILE
160 MAX
70 95
70 90
60 80
50 60
20 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
46 00
45
30
77 15
45
45 30
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)


ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L
FLUORINE IN LAKE SEDIMENTS
PPM %TILE
1136 - MAX
380 - 98
317 - 95
266 - 90
178 - 70
121 - 50
10 - MIN
1225 SAMPLES
PPM %TILE
1136 MAX
317 95
266 90
178 70
121 50
10 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45
30
77 15
0 20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


GOLD
IN
LAKE SEDIMENTS
PPB
%TILE
47.0 - MAX
4.0 - 98
3.0 - 95
2.0 - 90
1.0 - 70
1.0 - 60
0.5 - MIN
1219 SAMPLES
PPB
%TILE
47.0 MAX
3.0 95
2.0 90
1.0 70
1.0 60
0.5 MIN
1219 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0
20
KILOMETRES

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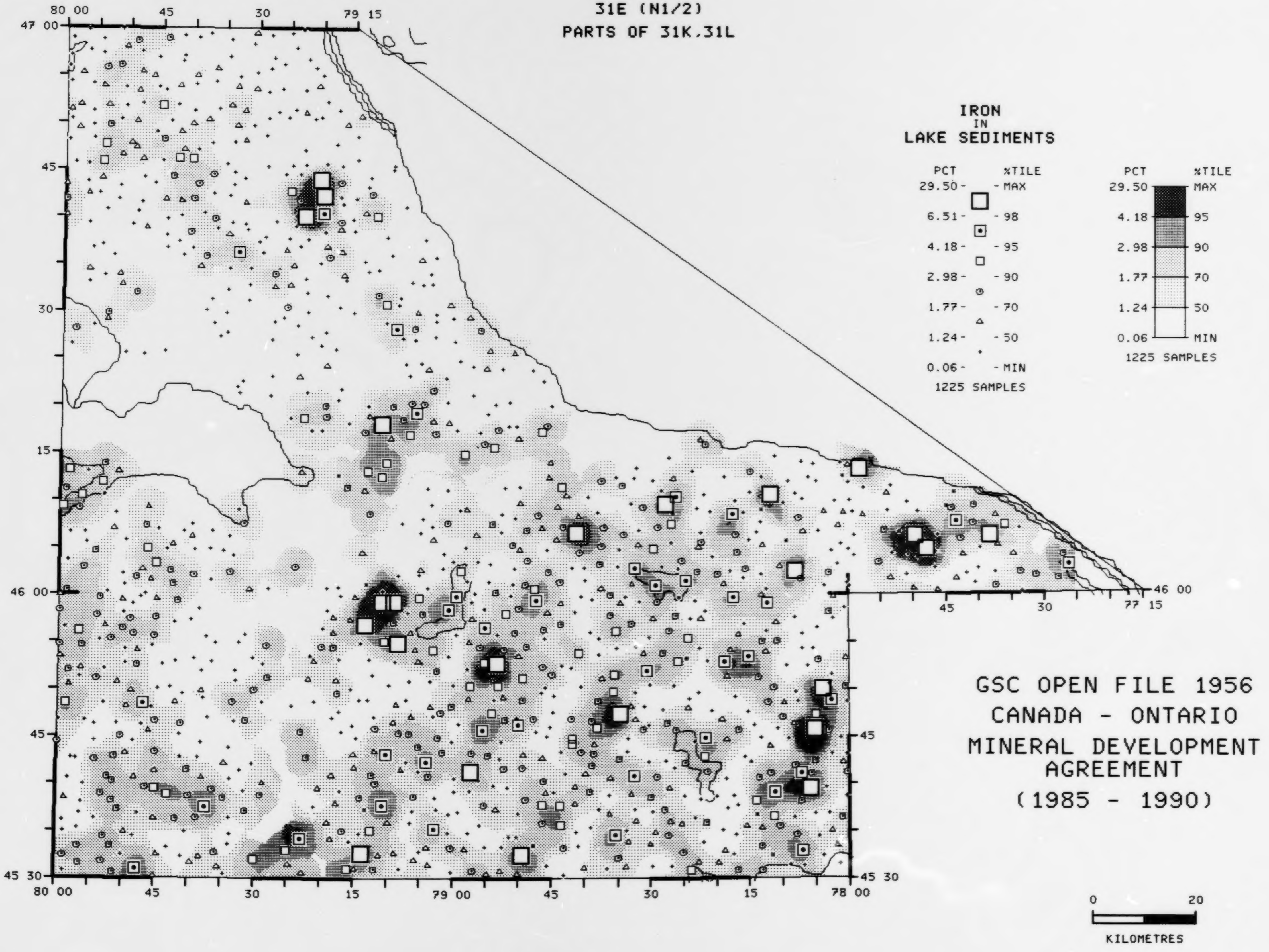
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


IRON
IN
LAKE SEDIMENTS
PCT
%TILE
29.50 - MAX
6.51 - 98
4.18 - 95
2.98 - 90
1.77 - 70
1.24 - 50
0.06 - MIN
1225 SAMPLES
PCT
%TILE
29.50 MAX
4.18 95
2.98 90
1.77 70
1.24 50
0.06 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
46 00
45
30
77 15
45 30
0
20
KILOMETRES

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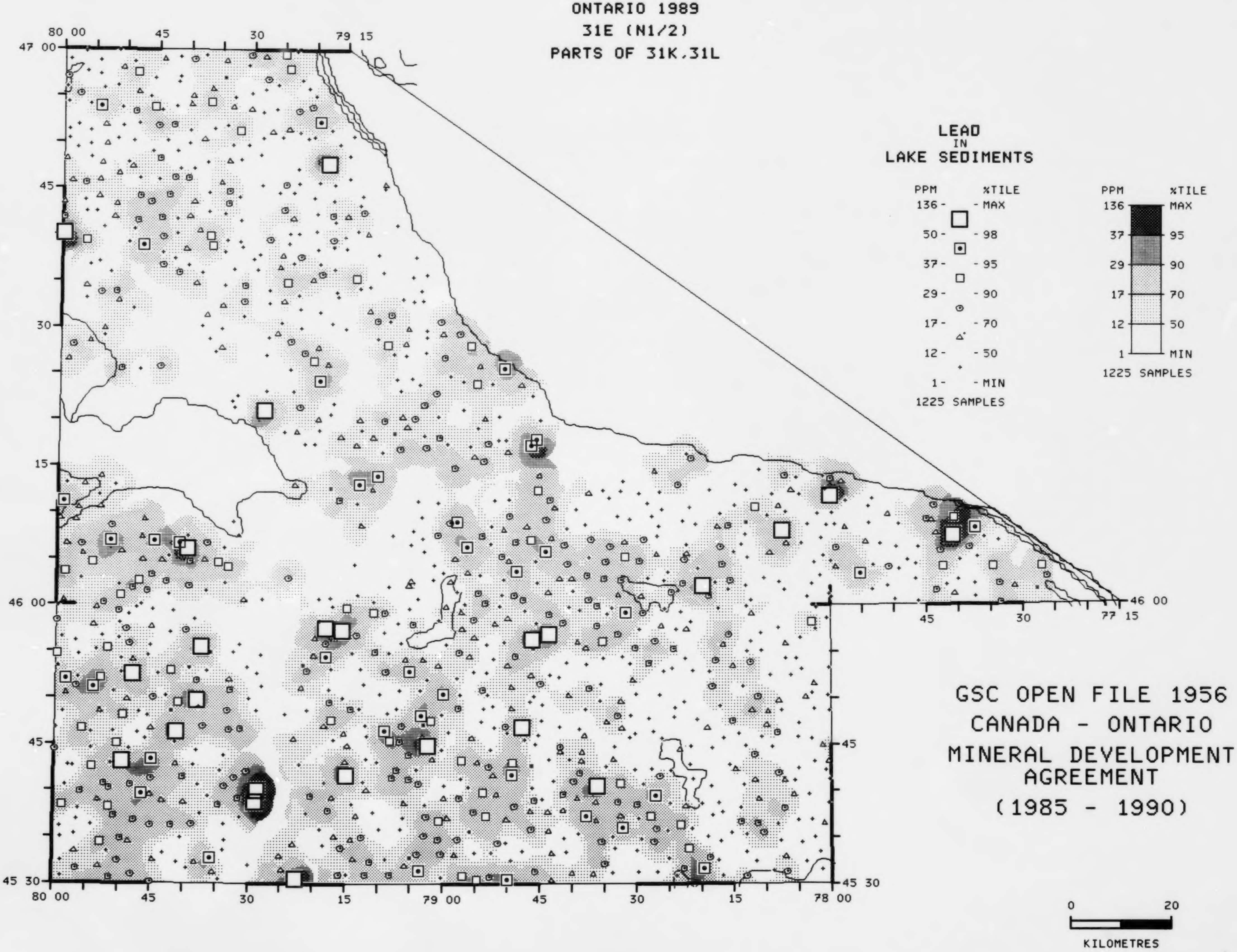
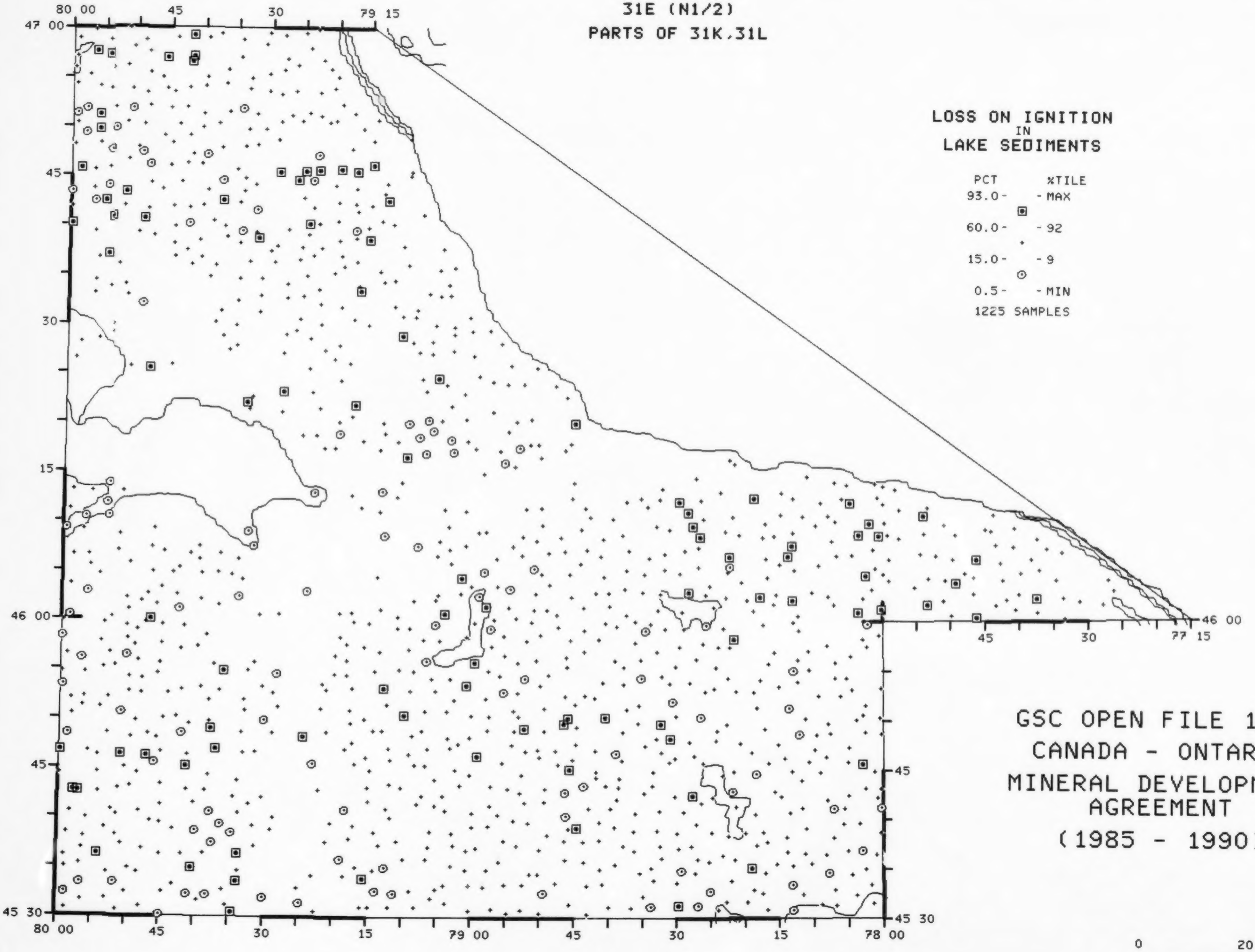
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
77 15
78 00
79 00
15
LEAD
IN
LAKE SEDIMENTS
PPM
%TILE
136 - - MAX
50 - - 98
37 - - 95
29 - - 90
17 - - 70
12 - - 50
1 - - MIN
1225 SAMPLES
PPM
%TILE
136 MAX
37 95
29 90
17 70
12 50
1 MIN
1225 SAMPLES
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


LOSS ON IGNITION
IN
LAKE SEDIMENTS
PCT
%TILE
93.0 -
- MAX
60.0 -
- 92
15.0 -
- 9
0.5 -
- MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
30
77 15
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45

GSC OPEN FILE 1956
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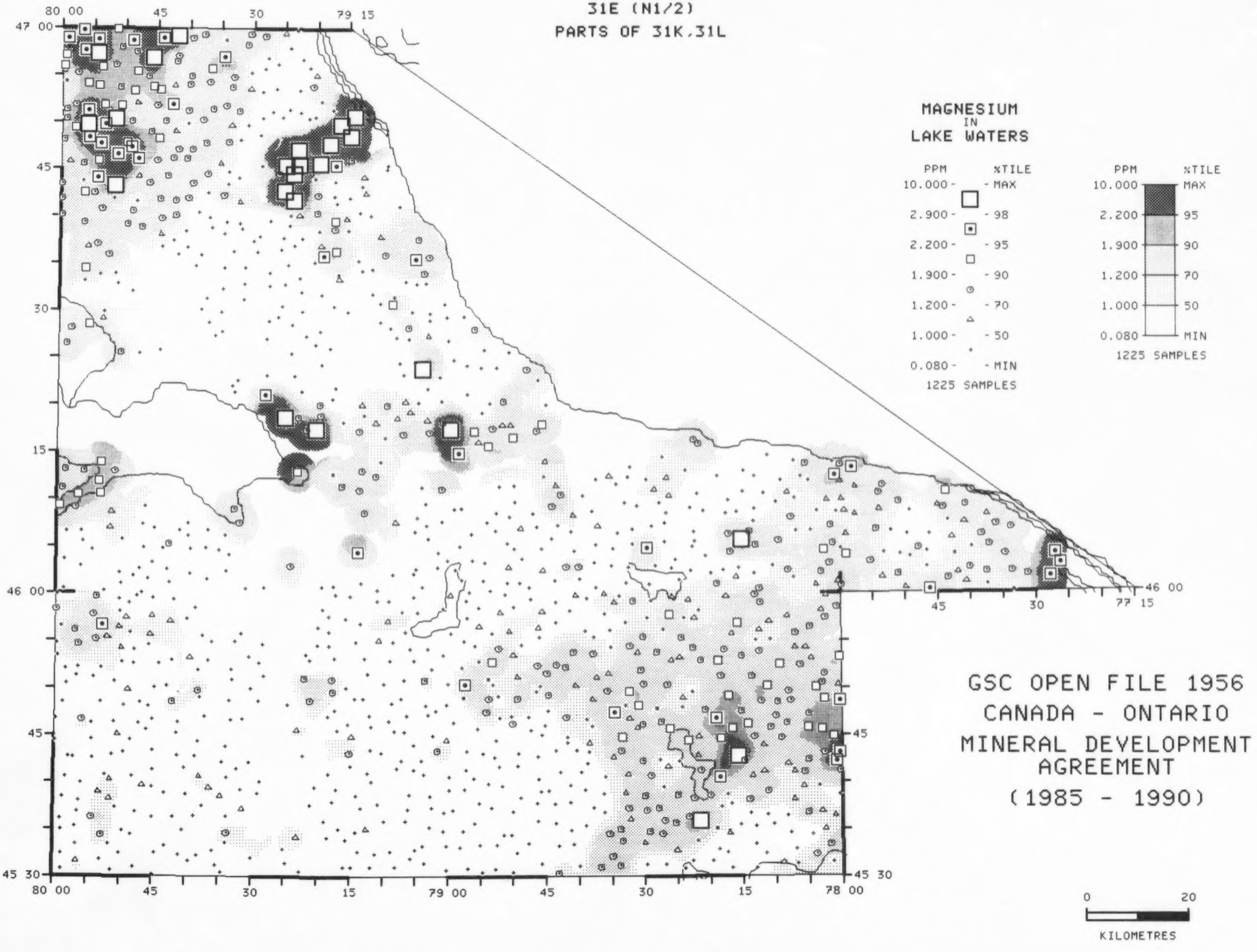
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

0
20
KILOMETRES

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


MAGNESIUM
IN
LAKE WATERS
PPM
%TILE
10.000 - MAX
2.900 - 98
2.200 - 95
1.900 - 90
1.200 - 70
1.000 - 50
0.080 - MIN
1225 SAMPLES
PPM
%TILE
10.000 MAX
2.200 95
1.900 90
1.200 70
1.000 50
0.080 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45
45 30
46 00
45
30
77 15
0
20
KILOMETRES

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CANADA - ONTARIO
MINERAL DEVELOPMENT
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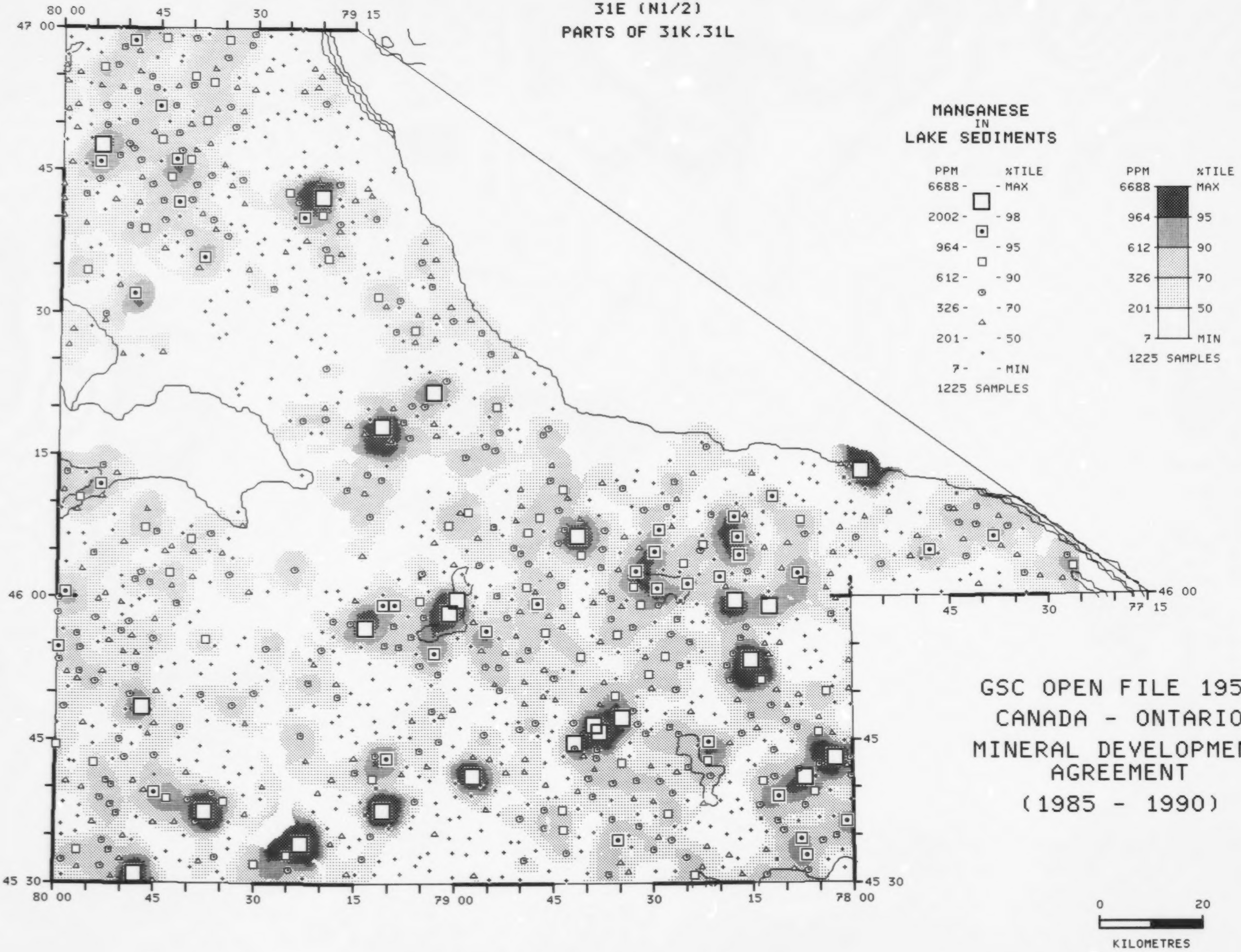
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


MANGANESE
IN
LAKE SEDIMENTS
PPM
%TILE
6688 - MAX
2002 - 98
964 - 95
612 - 90
326 - 70
201 - 50
7 - MIN
1225 SAMPLES
PPM
%TILE
6688 MAX
964 95
612 90
326 70
201 50
7 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
46 00
45
30
77 15
45
0
20
KILOMETRES

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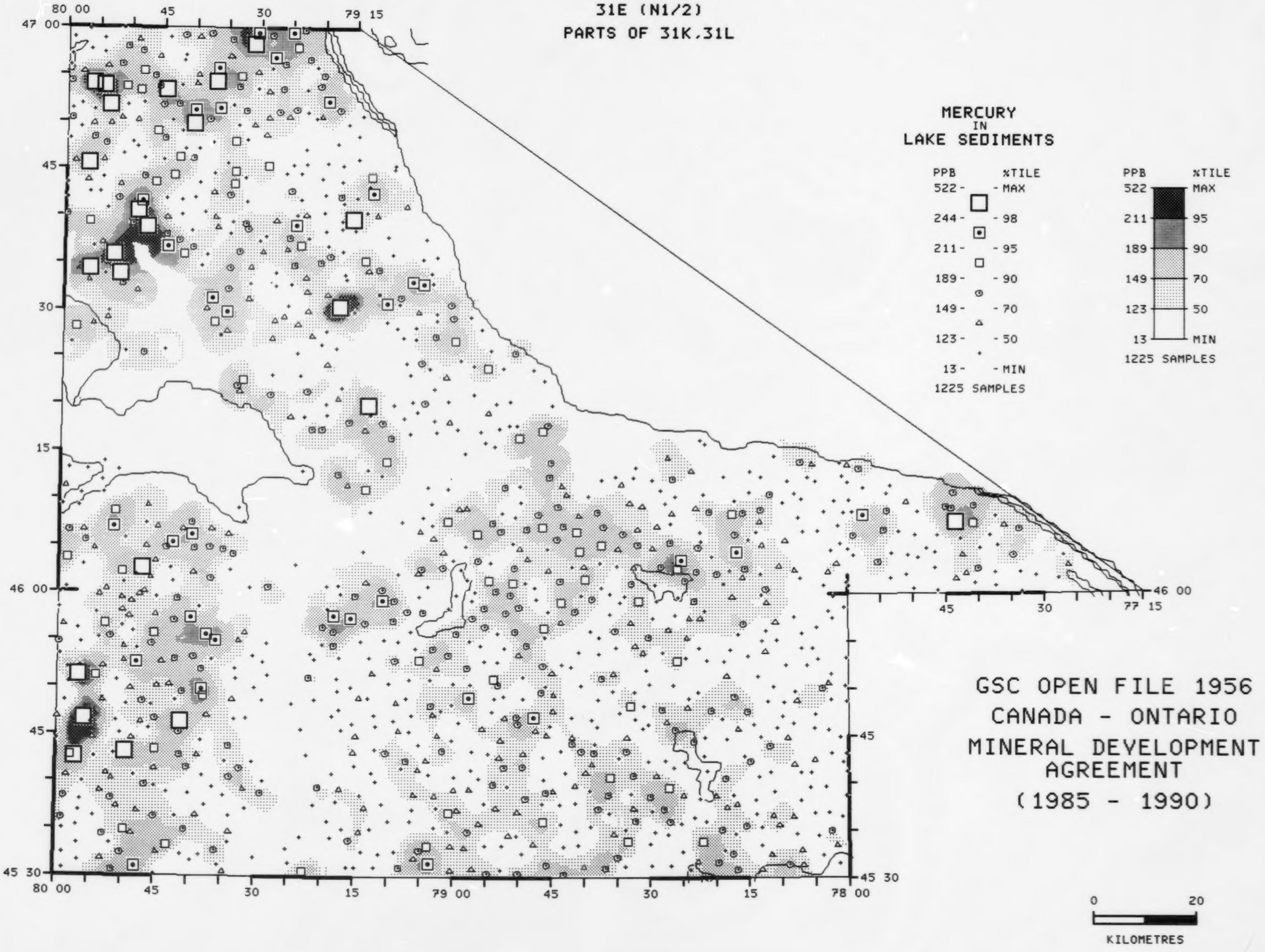
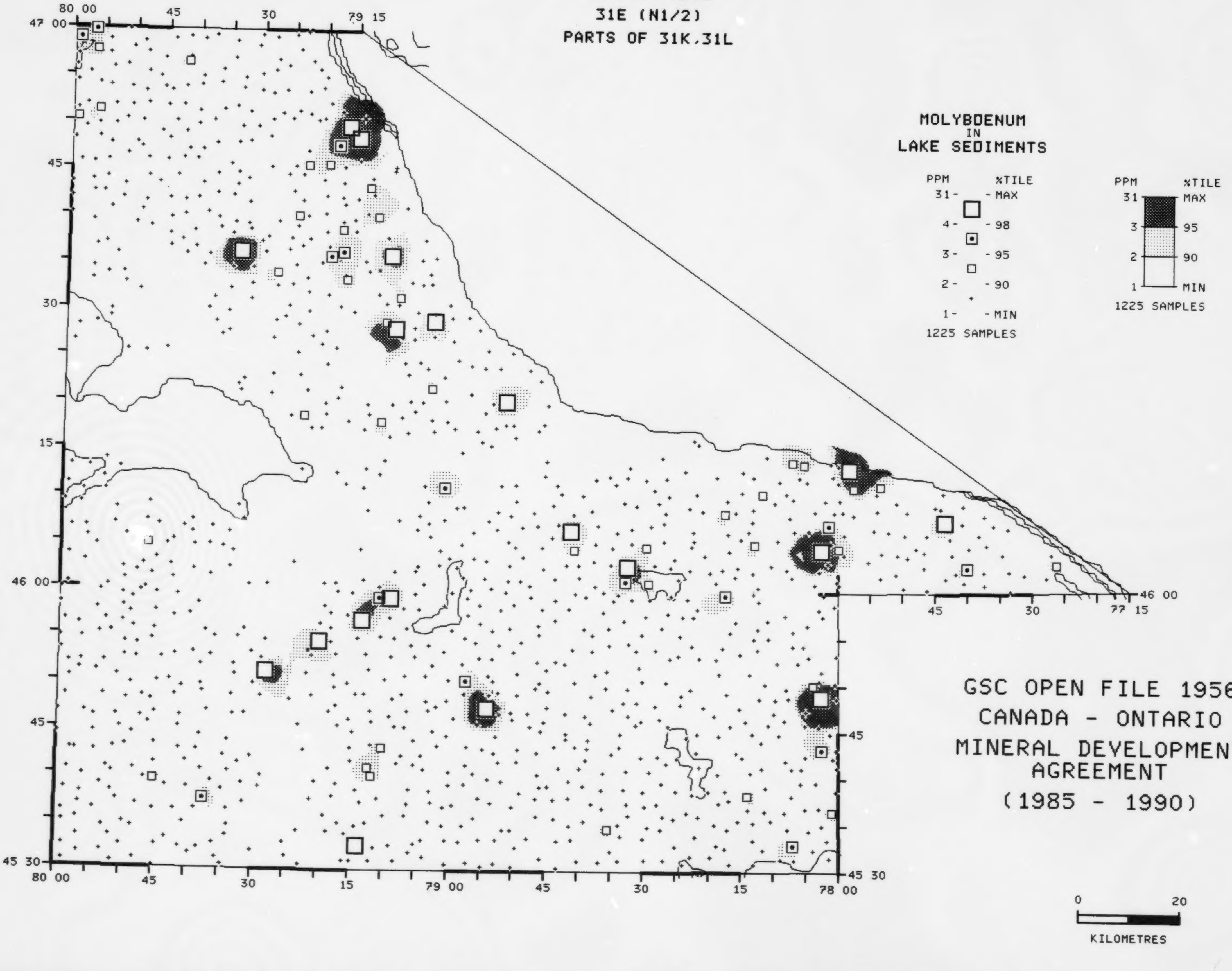
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


MERCURY
IN
LAKE SEDIMENTS
PPB %TILE
522 - MAX
244 - 98
211 - 95
189 - 90
149 - 70
123 - 50
13 - MIN
1225 SAMPLES
PPB %TILE
522 MAX
211 95
189 90
149 70
123 50
13 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

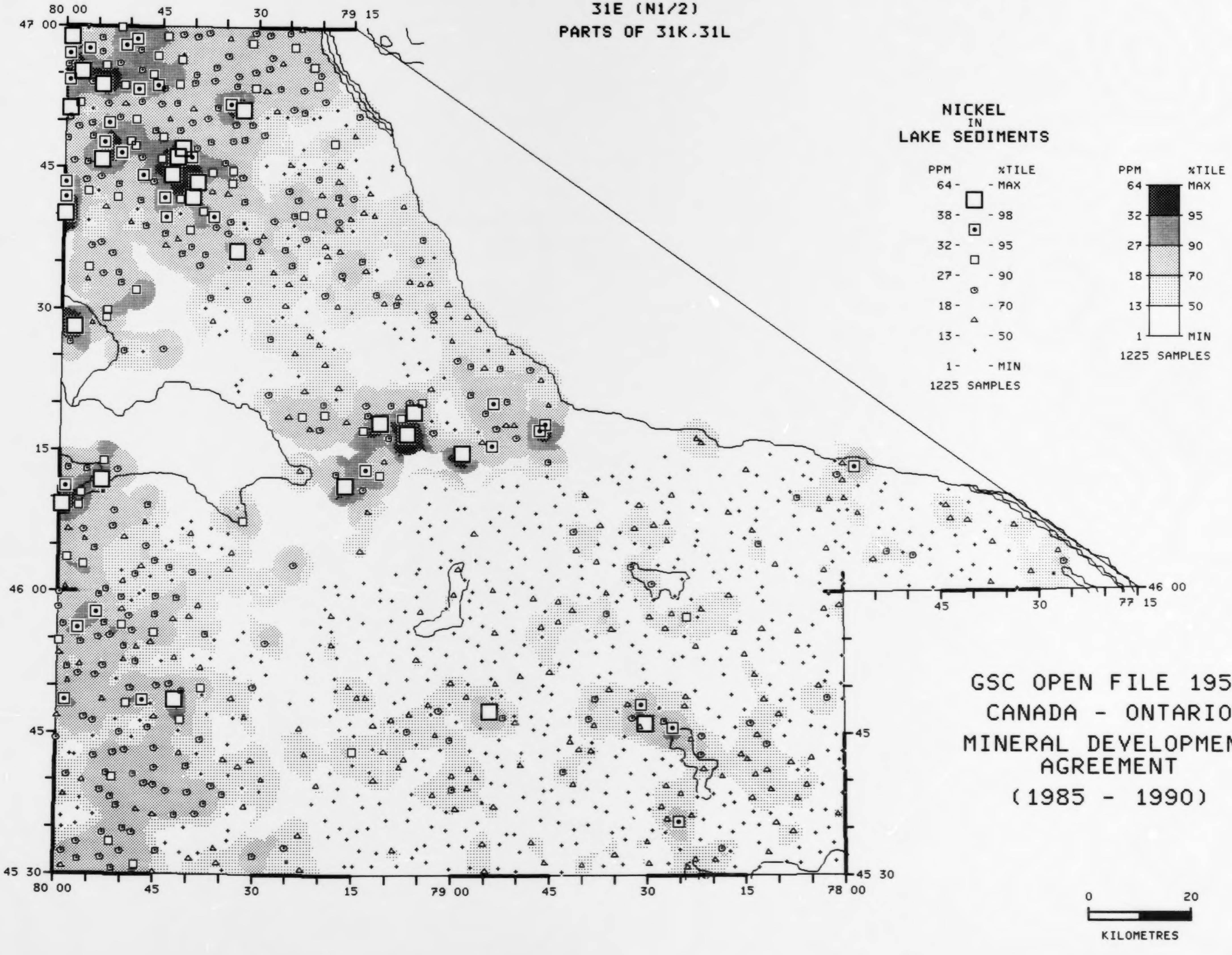
ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L



MOLYBDENUM
IN
LAKE SEDIMENTS
PPM
%TILE
31 - MAX
4 - 98
3 - 95
2 - 90
1 - MIN
1225 SAMPLES
PPM
%TILE
31 MAX
3 95
2 90
1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0
20
KILOMETRES

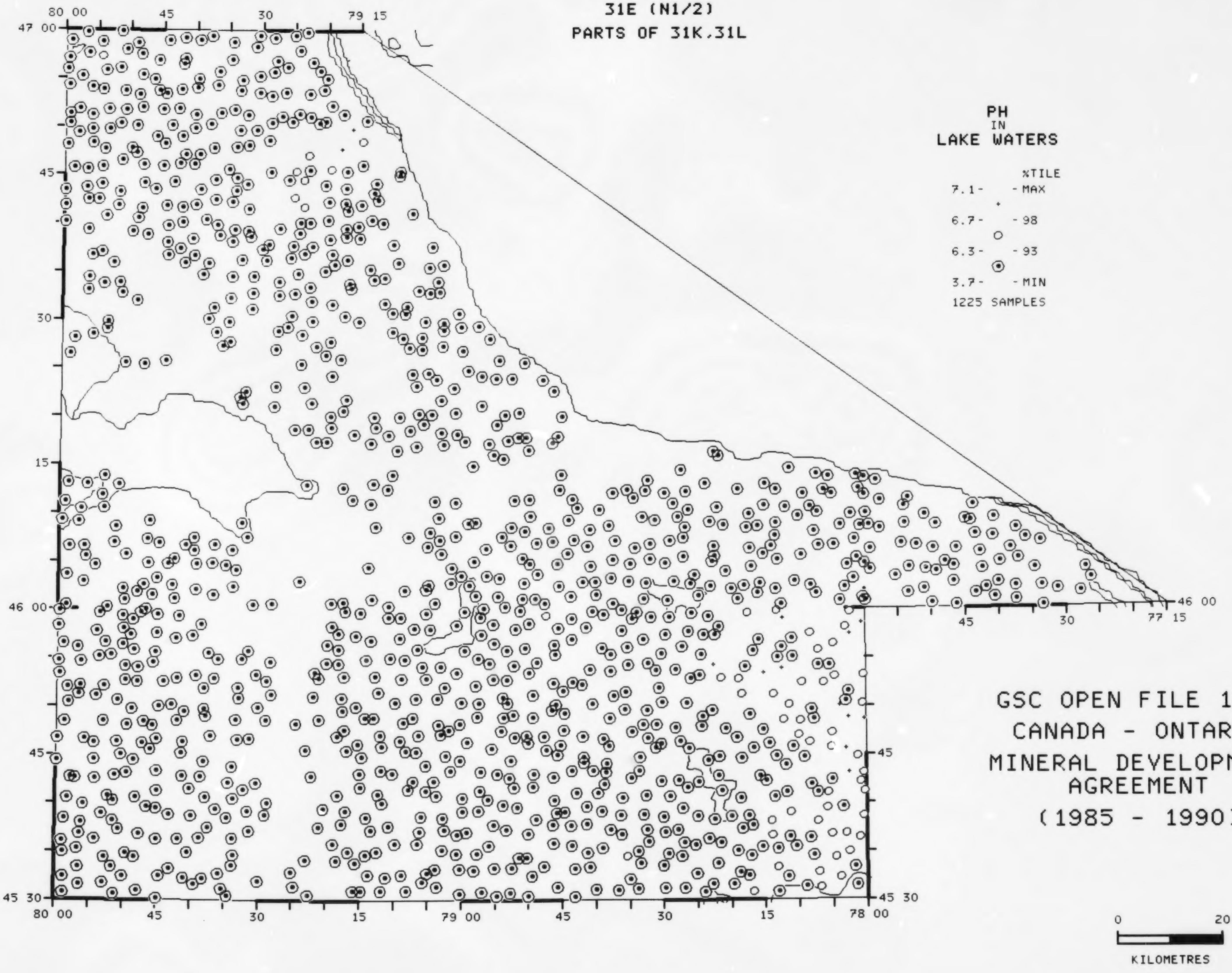
GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


NICKEL
IN
LAKE SEDIMENTS
PPM
%TILE
64 - - MAX
38 - - 98
32 - - 95
27 - - 90
18 - - 70
13 - - 50
1 - - MIN
1225 SAMPLES
PPM
%TILE
64 MAX
32 95
27 90
18 70
13 50
1 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

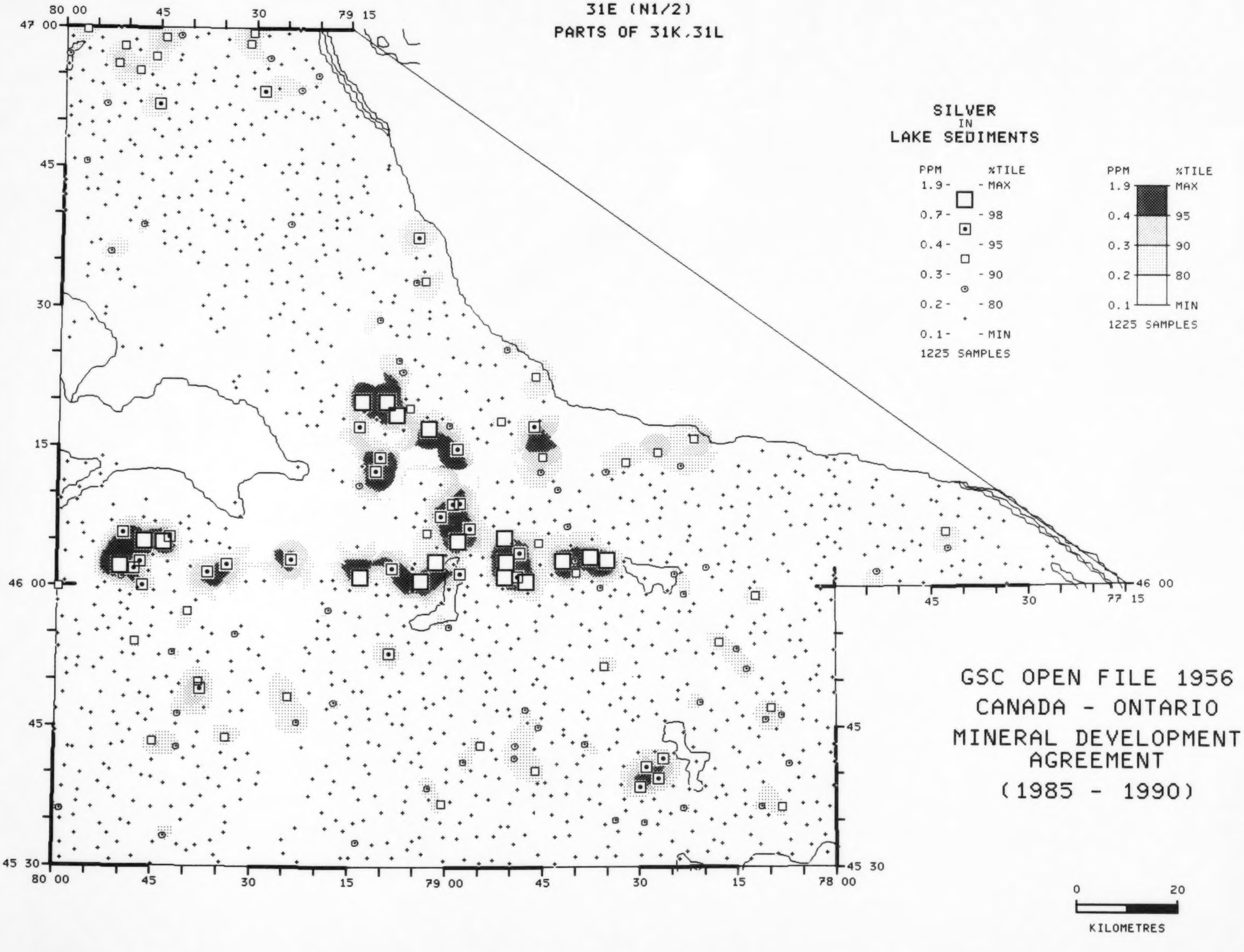
ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


PH
IN
LAKE WATERS
%TILE
7.1- -MAX
+
6.7- -98
○
6.3- -93
⊙
3.7- -MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

SILVER IN LAKE SEDIMENTS


80 00
45
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79 15
47 00
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30
15
46 00
45
30
15
45 30
80 00
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30
15
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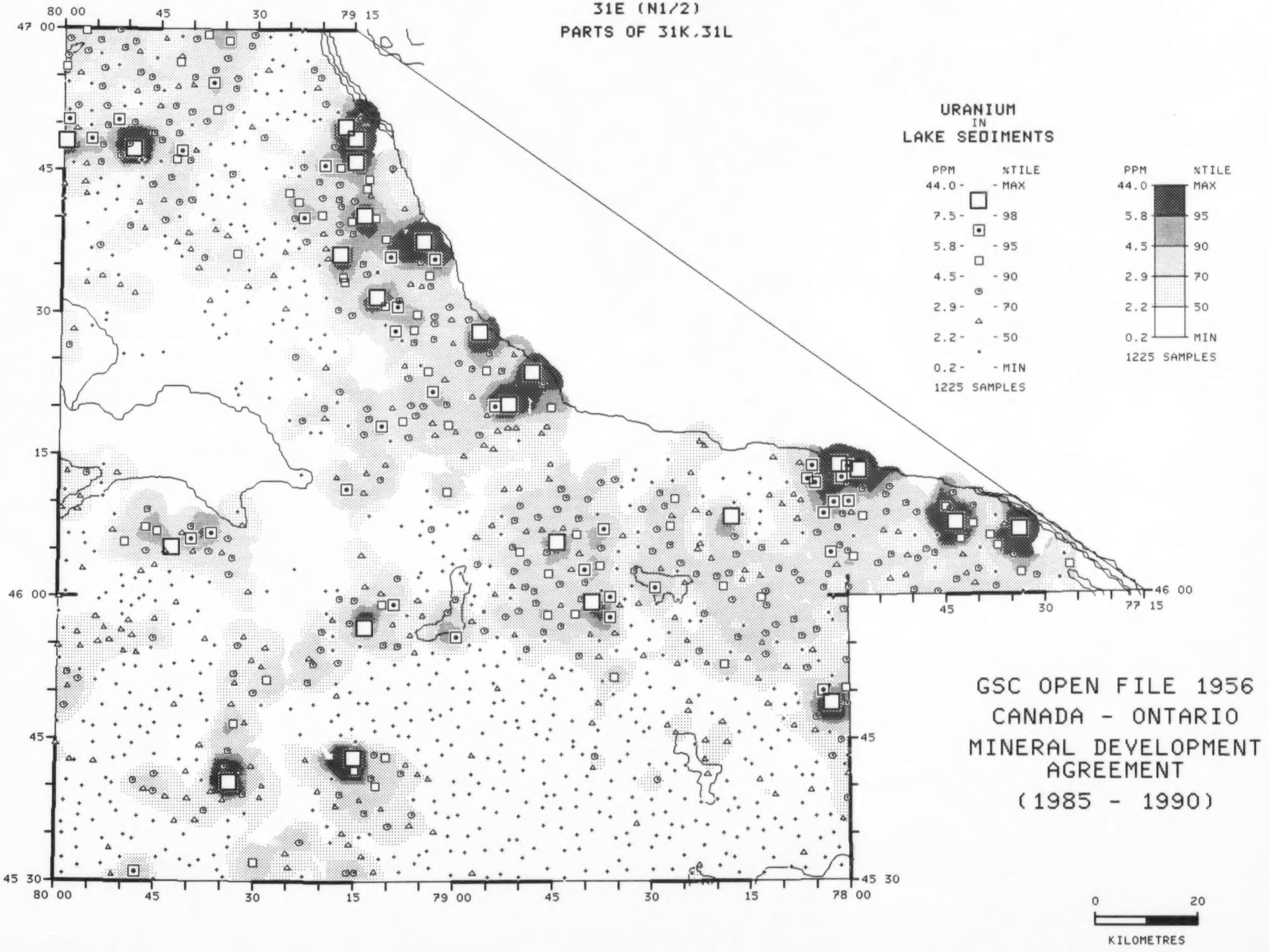
45
30
15
78 00
45
30
15
45
45 30
45
30
77 15
46 00
PPM
%TILE
1.9 - MAX
0.7 - 98
0.4 - 95
0.3 - 90
0.2 - 80
0.1 - MIN
1225 SAMPLES
PPM
%TILE
1.9 MAX
0.4 95
0.3 90
0.2 80
0.1 MIN
1225 SAMPLES
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L



URANIUM
IN
LAKE SEDIMENTS
PPM
%TILE
44.0 - MAX
7.5 - 98
5.8 - 95
4.5 - 90
2.9 - 70
2.2 - 50
0.2 - MIN
1225 SAMPLES
PPM
%TILE
44.0 MAX
5.8 95
4.5 90
2.9 70
2.2 50
0.2 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
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15
79 00
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78 00
45 30
45
46 00
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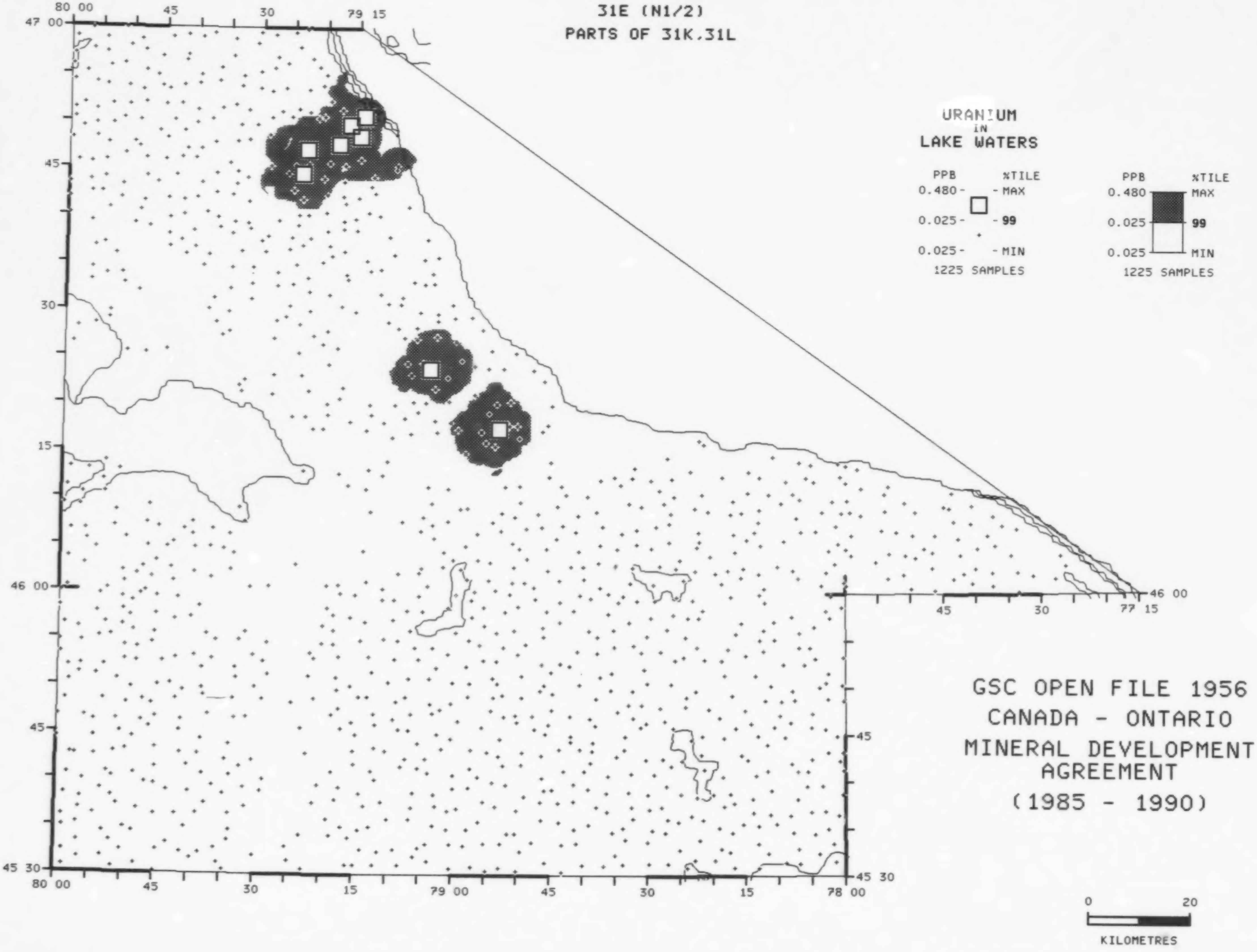
77 15
0
20
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


URANIUM
IN
LAKE WATERS
PPB
%TILE
0.480 - - MAX
0.025 - - 99
0.025 - - MIN
1225 SAMPLES
PPB
%TILE
0.480 MAX
0.025 99
0.025 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
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15
79 00
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78 00
45 30
45
46 00
77 15
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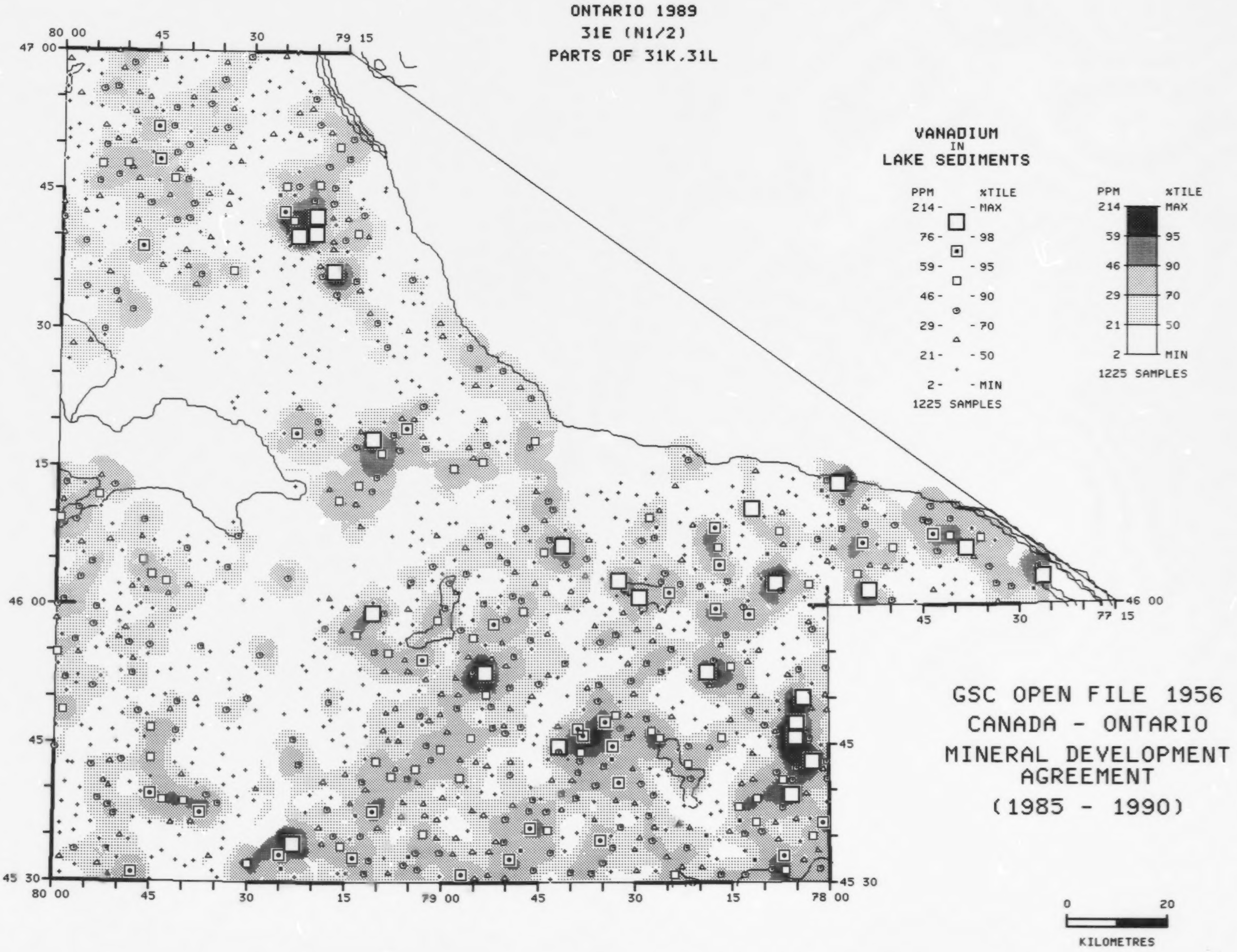
KILOMETRES

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)



ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L

VANADIUM
IN
LAKE SEDIMENTS

GSC OPEN FILE 1956
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

PPM
%TILE
214 - - MAX
76 - - 98
59 - - 95
46 - - 90
29 - - 70
21 - - 50
2 - - MIN
1225 SAMPLES
PPM
%TILE
214 MAX
59 95
46 90
29 70
21 50
2 MIN
1225 SAMPLES
80 00
45
30
79 15
47 00
45
30
15
46 00
45
45 30
80 00
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79 00
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78 00
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77 15
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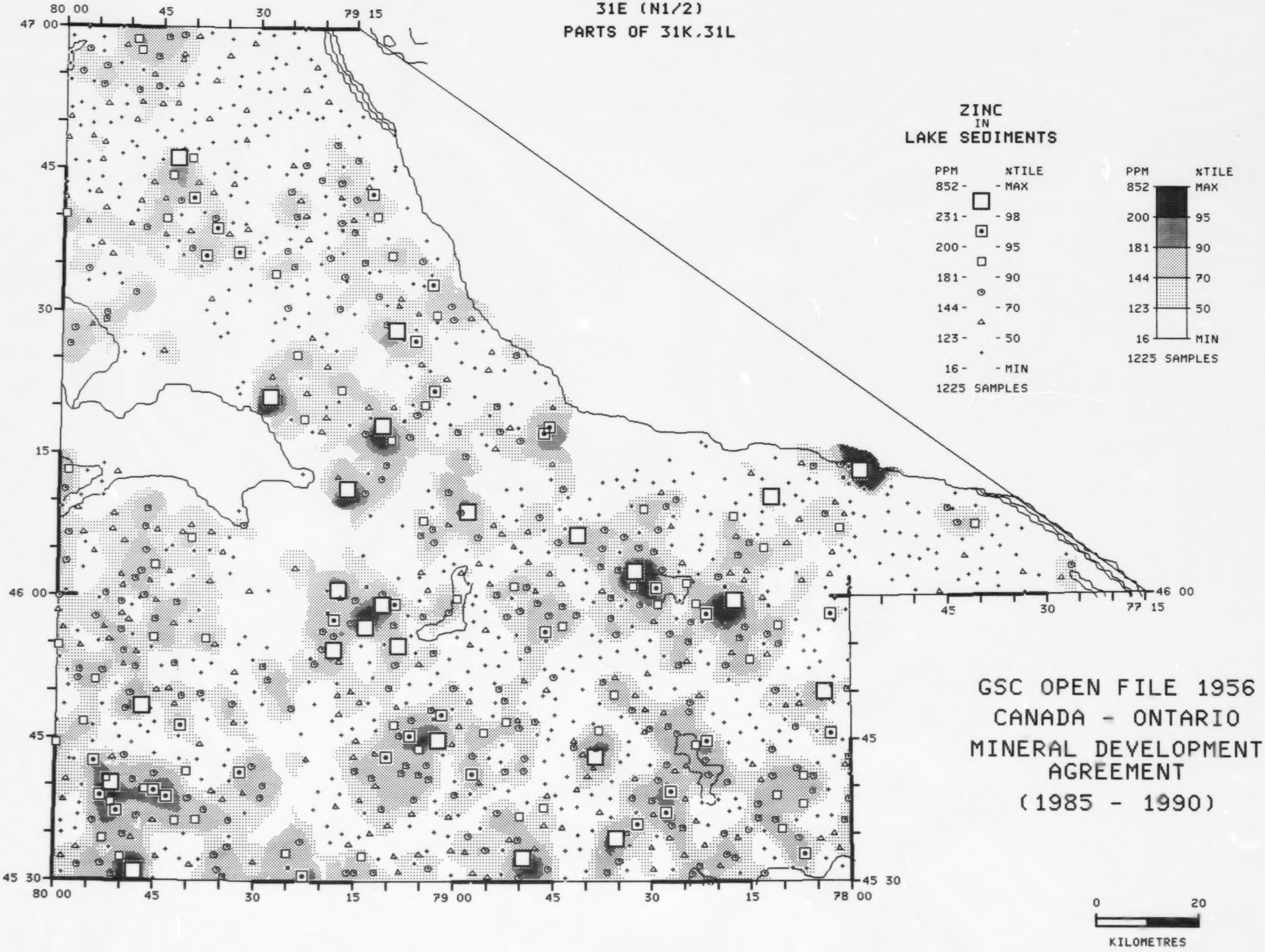
KILOMETRES

ONTARIO 1989
31E (N1/2)
PARTS OF 31K,31L


80 00
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47 00
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46 00
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45 30
80 00
45
30
15
79 00
45
30
15
78 00
45 30
45
46 00
45
30
77 15
ZINC
IN
LAKE SEDIMENTS
PPM
%TILE
852 - - MAX
231 - - 98
200 - - 95
181 - - 90
144 - - 70
123 - - 50
16 - - MIN
1225 SAMPLES
PPM
%TILE
852 MAX
200 95
181 90
144 70
123 50
16 MIN
1225 SAMPLES
0
20
KILOMETRES

GSC OPEN FILE 1956
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AGREEMENT
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